45 VAN SINDEREN COAL YARD & GOLD LEAF FACTORY SITE
45 VAN SINDEREN AVENUE
BROOKLYN, NEW YORK 11207
TAX MAP ID: BLOCK 1576, LOT 1

Remedial Investigation

Work Plan

Submitted To:

New York State Department of Environmental Conservation
Division of Environmental Remediation
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ACRONYMS

Acronym	Definition
AOC	Area of Concern
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AWQS	Ambient Water Quality Standards
BCP	Brownfield Cleanup Program
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
COC	Contaminant of Concern
COPC	Contaminants of Potential Concern
CVOCs	Chlorinated Volatile Organic Compounds
DER	Department of Environmental Remediation
EDR	Environmental Data Resources
ELAP	Environmental Laboratory Approval Program
ESA	Environmental Site Assessment
FOIA	Freedom of Information Act
GIS	Geographic Information System
GPR	Ground Penetrating Radar
LPM	Liters per minute
LTANKS	Leaking Tanks
MCL	Maximum Contaminant Level
MDL	Method Detection Limit
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
mg/m^3	Milligrams per cubic meter
µg/kg	Micrograms per kilogram
µg/L	Micrograms per liter
$µg/m^3$	Micrograms per cubic meter
msl	Mean sea level
NFA	No Further Action
NYC	New York City
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOL	New York State Department of Labor
OSHA	Occupational Safety and Health Administration
PAHs	Polycyclic Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls
PCE	Tetrachloroethylene
PGM	Portable Gas Monitor
PID	Photoionization detector
PM	Particulate Matter
ppb	Parts per billion
ppm	Parts per million

Acronym	Definition
PVC	Polyvinyl chloride
QA/QC	Quality Assurance/Quality Control
RCRA	Resource Conservation and Recovery Act
RfC	Reference Concentration
RL	Reporting Limit
RSL	Regional Screening Level
SCDHS	Suffolk County Department of Health Services
SCO	Soil Cleanup Objective
SDS	Safety Data Sheets
SMP	Site Management Plan
SMS	Safety Management Specialist
SPDES	State Pollutant Discharge Elimination System
SVOC	Semi-volatile Organic Compound
TAL	Target Analyte List
TCE	Trichloroethylene
TOGS	Technical and Operational Guidance Series
TVOCs	Total Volatile Organic Compounds
TWA	time weighted average
USCS	Unified Soil Classification System
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank
VC	Vinyl Chloride
VOCs	Volatile Organic Compounds

PWGC
ENVIRONMENTAL ENGINEERING & CONSULTING

CERTIFICATION

I, Jennifer Lewis, PG, certify that I am currently a Qualified Environmental Professional (QEP) as defined in 6 New York Codes, Rules, and Regulations (NYCRR) Part 375 and that this Remedial Investigation Work Plan (RIWP) was prepared in accordance with applicable statutes and regulations and in substantial conformance with the New York State Department of Environmental Conservation's (NYSDEC's) Division of Environmental Remediation's (DER's) Technical Guidance for Site Investigation and Remediation (DER-10).

I certify that the information and statements in this certification are true. I understand that a false statement made herein is punishable as Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Signature — Date: 1/15/26

It is a violation of Article 145 of New York State Education Law for any person to alter this document in any way without the express written verification of adoption by any New York State licensed engineer in accordance with Section 7209(2), Article 145, New York State Education Law.

1.0 INTRODUCTION

P.W. Grosser Consulting Engineer & Hydrogeologist, D.P.C. (PWGC) has prepared the following Remedial Investigation Work Plan (RIWP) to outline procedures and a scope of work intended to delineate impacted areas of concern at the property identified as 45 Van Sinderen Avenue, Brooklyn, New York (the Site). The proposed Remedial Investigation (RI) is intended to obtain additional subsurface quality data, delineate areas of concern within the Site boundary, and evaluate whether offsite adjacent properties may be impacted.

1.1 Site Description

The Site consists of one parcel located at 45 Van Sinderen Avenue in Brooklyn, New York. The Site is located in the borough of Brooklyn in Kings County and is identified on the NYC Tax Map as Block 1576, Lot 1.

A Site Location Map is included as **Figure 1**. A Site Plan is included as **Figure 2**.

1.2 Site History

Historical usage of the Site includes the following:

- The Site was first developed prior to 1888. The Site was used for coal/lime storage for a lumber yard from approximately 1888 to 1908, gold foil manufacturing from approximately 1932 to 1934, Terminix Insulation in 1940, instrument testing from approximately 1951 to 2007, and as a distribution warehouse and art studio (present day). Historical usage of the Site indicative of recognized environmental conditions (RECs) includes usage as coal and lime storage and gold foil manufacturing.

1.3 Previous Environmental Reports

The Site's environmental history, summarized below, is based upon the following reports that have been prepared for the Site:

- Phase I Environmental Site Assessment (ESA) – CBRE, Inc. prepared September 2018
- Phase II ESA – PWGC prepared May 2024
- Phase I ESA – PWGC prepared June 2025
- Supplemental Phase II ESA – PWGC prepared September 2025

Reports supplied to PWGC and PWGC ESA Reports that are detailed below can be found in **Appendix A**.

1.3.1 Phase I Environmental Site Assessment (September 2018)

CBRE, Inc. prepared a Phase I ESA in September of 2018 for 45 Van Sinderen Avenue. The Phase I ESA did not identify RECs associated with Site; however, the presence of "fill" material (material with fragments of brick, concrete, cinder, etc) commonly found within the five boroughs of New York City was noted to represent an environmental concern and require special handling and disposal if the Site were to be redeveloped.

1.3.2 Phase II Environmental Site Assessment (May 2024)

PWGC performed a Phase II ESA between April 15 and April 16, 2024 for 45 Van Sinderen Avenue (Site) and 2465 Atlantic Avenue (adjoining southern property). The Phase II ESA results for 45 Van Sinderen Avenue are summarized below and includes results from soil borings SB001-B and SB004-B.

A geophysical survey was conducted. Subsurface anomalies indicative of potential USTs, drywells, or other objects which would warrant further investigation were not identified.

Soil quality across the soil borings exhibited the presence of fill material in the top 15 feet. Three soil samples were collected from two soil borings installed across the Site as part of this assessment. Analytical results for each of the three samples did not identify concentrations of Volatile Organic Compounds (VOCs) greater than Unrestricted Use Soil Cleanup Objectives (UUSCOs) with the exception of tetrachloroethene (PCE) at a concentration of 2.3 mg/kg and trichloroethylene (TCE) at a concentration of 1.1 mg/kg in SB001 at 0 to 2 feet. Both concentrations are slightly greater than their respective UUSCOs, but less than their Restricted Residential Use Soil Cleanup Objectives (RRUSCOs). Semi-volatile organic compounds (SVOCs), namely polyaromatic hydrocarbons (PAHs), were detected in SB004 from the 0 to 2-foot interval at concentrations greater than RRUSCOs. Exceedances of metals in SB001 at 0 to 2 feet below the basement included copper exceeding Commercial Use Soil Cleanup Objectives (CUSCOs) and lead, zinc, and mercury exceeding UUSCOs. Exceedances in SB004 in the 0 to 2 foot interval included chromium and zinc exceeding UUSCOs, copper exceeding its CUSCO, and lead and mercury exceeding RRUSCOs. In the SB004 sample collected 13 to 15 feet below the sidewalk level, manganese exceeded its UUSCO. In general, elevated concentrations of SVOCs and metals were identified at locations and depths where the upper layer of fill material was observed, with manganese the only analyte detected greater than UUSCOs in the lower fill layer. Elevated concentrations of VOCs were identified only in samples collected from beneath the building slab and may be associated with the presence of soil vapors.

One soil vapor sample was collected in the northern yard. Soil vapor samples were compared to the NYS Department of Health (NYSDOH) matrices in its Soil Vapor Guidance document (Oct 2006; as amended) to provide guidance. There were no VOC concentrations detected in the soil vapor sample that would warrant mitigation based on NYSDOH matrices; however, concentrations of petroleum related compounds, such as the trimethylbenzenes and BTEX (benzene, toluene, ethylbenzene, xylene) and chlorinated VOCs such as tetrachloroethylene were detected.

The data and spider diagram for this Phase II has been updated to reflect the recent update to NYSDEC Part 375.

1.3.3 Phase I Environmental Site Assessment Report (June 2025)

PWGC prepared a Phase I ESA in June of 2025. The Phase I ESA identified the following RECs associated with Site.

- REC 1 – Historical usage for coal and lime storage.
- REC 2 – Historical usage for gold foil manufacturing

Based on the findings of the Phase I ESA, PWGC recommended that a Supplemental Phase II ESA be performed at the Site consisting of additional soil sampling to more completely characterize subsurface soil and historic fill conditions.

1.3.4 Supplemental Phase II Environmental Site Assessment Report (September 2025)

PWGC prepared a Supplemental Phase II ESA on July 28, 2025 for 45 Van Sinderen Avenue. The Supplemental Phase II ESA included a soil quality evaluation and soil vapor investigation

Six soil samples were collected across two soil borings. Soil quality across the soil borings exhibited the presence of fill material to the deepest interval investigated at 15 feet below grade. One VOC, acetone, was detected at a concentration greater than its UUSCO; however, acetone is a typical laboratory contaminant. SVOCs, namely PAH compounds, were detected at concentrations exceeding UUSCOs and/or RRUSCOs in each of the two 0 to 2 feet soil samples collected from the ground level. These borings were also sampled at 6 to 8 feet which did not contain SVOC exceedances of UUSCOs. RRUSCO exceedances included benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene. Metals were detected in four of the six soil samples at concentrations exceeding UUSCOs. Lead (max 529 mg/kg) was detected in one of those samples at concentrations exceeding RRSCOs and mercury (max 0.317 mg/kg)

was detected in two of the samples at concentrations exceeding RRSCOs. UUSCO exceedances also included total chromium, copper, and zinc.

One sub-slab soil vapor sample was collected beneath the basement of the on-site building, which was previously used for industrial purposes (gold foil manufacturing and coal/lime storage). The sub-slab soil vapor sample contained elevated concentrations of PCE (748 µg/m^3) and TCE (290 µg/m^3); the TCE concentration was at a value that would warrant mitigation based on NYSDOH matrices.

Based on the findings of the Supplemental Phase II ESA, PWGC recommended that soils impacted with VOCs, SVOCs, and metals be handled in accordance with local, state, and federal regulations and guidance pursuant to the New York State Brownfield Cleanup Program if they are to be disturbed and/or removed from the Site for offsite disposal. This should involve appropriate waste characterization sampling to determine if some of the metal impacts (particularly lead) are deemed hazardous. In addition, soil vapor intrusion mitigation is recommended in the basement of 45 Van Sinderen Avenue, including the installation of a sub-slab depressurization system, a vapor barrier, and/or other appropriate soil vapor mitigation methods.

The data and spider diagram for this Phase II has been updated to reflect the recent update to NYSDEC Part 375.

1.4 Current Site Use

The Site is improved with a two-story warehouse and loft building, built in 1921, covering approximately 40% of the lot on the south, with an attached storage yard to the north. The building has a partial cellar covering approximately half the building area on the west, featuring stone rubble walls with a superstructure of wood frame and masonry construction. The Site is currently used as a distribution warehouse and an art studio.

1.5 Surrounding Land Use

The Site is located in an urban, mixed use (commercial/industrial) area in Brooklyn, New York. The Site is bounded by a church to the north, railroad tracks to the east, a sign shop and inn to the south, and Van Sinderen Avenue and garage space to the west. The surrounding land use is shown on **Figure 3**.

1.6 Site Geology

The Site is approximately 70 feet above mean sea level. The stratigraphy of the Site, from the surface down, consists primarily of historical urban fill from grade ranging down to at least 15 feet below grade. Groundwater is estimated to be approximately 59 feet below grade and regional groundwater flow is anticipated to flow towards the southeast according to the United States Geological Survey (USGS) 2013 Groundwater Conditions on Long Island map. Bedrock was not encountered. There are no public water supply wells within one mile of the Site. Based on topographic maps, no permanent surface water bodies are located within a one-mile radius of the Site.

2.0 STANDARDS, CRITERIA, AND GUIDANCE

Based on previous investigations at the Site, the primary contaminants of potential concern (COPC) to be encountered at the Site are chlorinated VOCs, SVOCs (namely PAHs), and metals.

Soil sample results will be compared to the applicable regulations in 6 NYCRR § 375-6.8(a-b), which provide SCOs for Unrestricted Use and Restricted Residential Use. In addition, soil samples are also evaluated against the NYSDEC April 2023 Guidelines for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Programs.

Groundwater sample results will be compared to the NYSDEC Class GA AWQS or GVs as specified in the Technical Operation and Guidance Series (TOGS 1.1.1) Ambient Water Quality Standards and Guidance Values. In addition, groundwater samples are also evaluated against the NYSDEC April 2023 Guidelines for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Programs.

Soil vapor results will be evaluated in comparison to the NYSDOH Soil Vapor guidance matrices to determine the type and concentration of analytes present.

3.0 SCOPE OF WORK

The purpose of this RI is to delineate the areal and vertical extent of contaminants in all media at or emanating from the Site, determine the surface and subsurface characteristics of the Site, identify the sources of contamination, the migration pathways, and actual or potential receptors of contaminants, and collect and evaluate data to assess impacts to public health and the environment, including fish and wildlife resource impacts.

3.1 Sampling Methodologies

3.1.1 Soil Sampling Methodology

To characterize soil quality, twelve soil borings will be installed throughout the Site. Boring locations will be focused in areas of potential concern as shown on **Figure 4**. A direct-push drill rig (Geoprobe® 7822DT or equivalent) will be utilized to install the soil borings.

Soils will be collected continuously from ground surface to the terminus of the boring, estimated to be approximately 15 feet below grade. The acetate liners will be cut open and the soil core will be screened for the presence of volatile organic vapors utilizing a PID. Each soil core will be classified by a hydrogeologist using the Unified Soil Classification System (USCS) and soil boring logs developed for each location.

Four samples will be collected from each boring, placed directly into laboratory supplied bottleware, and placed on ice in a cooler for transport to a New York State Department of Health (NYSDOH) Environmental Laboratory Accredited Program (ELAP) certified laboratory. Each sample will be analyzed for the following analytes:

- TCL VOCs by USEPA Method 8260, collected with terracore devices or equivalent
- TCL SVOCs by USEPA Method 8270
- TAL Metals by USEPA Method 6010/7471

The shallower two intervals in each boring will be analyzed for the following additional analytes:

- TCL Pesticides/PCBs by USEPA Method 8081/8082
- Trivalent & Hexavalent Chromium by USEPA Method 7196
- Total Cyanide by USEPA Method 9012
- PFAS by USEPA Method 1633 (NYSDEC list of 40 compounds)
- 1,4-Dioxane by USEPA Method 8270-SIM

The PFAS and 1,4-Dioxane sampling will be conducted in accordance with Guidelines for Sampling and Analysis of PFAS under NYSDEC's Part 375 Remedial Programs (April 2023) as included in **Appendix B**.

Sample locations, depths, rationales, and analyses are detailed in the below table. It is assumed that sidewalk grade elevation is approximately 70 feet across the Site.

Proposed Location	Proposed Depths	Estimated Elevations	Analyses
SB007	1 to 3 feet	69 to 67 feet	Full Part 375 Suite
	5 to 7 feet	65 to 63 feet	Full Part 375 Suite
	9 to 11 feet	61 to 59 feet	VOCs, SVOCs, Metals only
	13 to 15 feet	57 to 55 feet	VOCs, SVOCs, Metals only
SB008	1 to 3 feet	69 to 67 feet	Full Part 375 Suite
	5 to 7 feet	65 to 63 feet	Full Part 375 Suite
	9 to 11 feet	61 to 59 feet	VOCs, SVOCs, Metals only
	13 to 15 feet	57 to 55 feet	VOCs, SVOCs, Metals only
SB009	1 to 3 feet	69 to 67 feet	Full Part 375 Suite
	5 to 7 feet	65 to 63 feet	Full Part 375 Suite
	9 to 11 feet	61 to 59 feet	VOCs, SVOCs, Metals only
	13 to 15 feet	57 to 55 feet	VOCs, SVOCs, Metals only
SB010	1 to 3 feet	69 to 67 feet	Full Part 375 Suite
	5 to 7 feet	65 to 63 feet	Full Part 375 Suite
	9 to 11 feet	61 to 59 feet	VOCs, SVOCs, Metals only
	13 to 15 feet	57 to 55 feet	VOCs, SVOCs, Metals only
SB011	1 to 3 feet	69 to 67 feet	Full Part 375 Suite
	5 to 7 feet	65 to 63 feet	Full Part 375 Suite
	9 to 11 feet	61 to 59 feet	VOCs, SVOCs, Metals only
	13 to 15 feet	57 to 55 feet	VOCs, SVOCs, Metals only
SB012	1 to 3 feet	69 to 67 feet	Full Part 375 Suite
	5 to 7 feet	65 to 63 feet	Full Part 375 Suite
	9 to 11 feet	61 to 59 feet	VOCs, SVOCs, Metals only
	13 to 15 feet	57 to 55 feet	VOCs, SVOCs, Metals only
SB013	1 to 3 feet	69 to 67 feet	Full Part 375 Suite
	5 to 7 feet	65 to 63 feet	Full Part 375 Suite
	9 to 11 feet	61 to 59 feet	VOCs, SVOCs, Metals only
	13 to 15 feet	57 to 55 feet	VOCs, SVOCs, Metals only
SB014	1 to 3 feet	69 to 67 feet	Full Part 375 Suite
	5 to 7 feet	65 to 63 feet	Full Part 375 Suite
	9 to 11 feet	61 to 59 feet	VOCs, SVOCs, Metals only
	13 to 15 feet	57 to 55 feet	VOCs, SVOCs, Metals only
SB015	1 to 3 feet	69 to 67 feet	Full Part 375 Suite
	5 to 7 feet	65 to 63 feet	Full Part 375 Suite
	9 to 11 feet	61 to 59 feet	VOCs, SVOCs, Metals only
	13 to 15 feet	57 to 55 feet	VOCs, SVOCs, Metals only
SB016	1 to 3 feet*	59 to 57 feet	Full Part 375 Suite
	5 to 7 feet	55 to 53 feet	Full Part 375 Suite

Proposed Location	Proposed Depths	Estimated Elevations	Analyses
SB017	1 to 3 feet*	59 to 57 feet	Full Part 375 Suite
	5 to 7 feet	55 to 53 feet	Full Part 375 Suite
SB018	1 to 3 feet	69 to 67 feet	Full Part 375 Suite
	5 to 7 feet	65 to 63 feet	Full Part 375 Suite
	9 to 11 feet	61 to 59 feet	VOCs, SVOCs, Metals only
	13 to 15 feet	57 to 55 feet	VOCs, SVOCs, Metals only

**Feet below cellar slab. Depth interval below grade is 11 to 13 feet and 15 to 17 feet.*

If evidence of contamination is observed at other intervals than those prescribed above, additional samples may be collected to characterize the quality of the soil.

Quality Assurance / Quality Control (QA/QC) sampling will be conducted as discussed in Section 4.0.

3.1.2 Groundwater Sampling Methodology

To characterize groundwater quality, three of the proposed soil borings will be converted into groundwater monitoring wells as shown on **Figure 5**. Based upon the limited height within the building, the anticipated geology beneath the Site likely contains boulders, and the deep depth to groundwater, it is assumed that the feasibility of installing wells within the building is low.

Groundwater monitoring wells will be constructed of two-inch diameter, schedule 40 polyvinyl chloride (PVC) casing and pre-pack screen with 0.010-inch slot. The groundwater monitoring wells will be constructed with a minimum 10-foot screen section and riser to grade unless precluded by hydrogeologic conditions. The screen will be set with a minimum of seven (7) feet into and three (3) feet above the water table at the time of installation. The well annulus will be filled with #2 morie sand (or equivalent), to two feet above the well screen followed by a two-foot bentonite seal. Above the bentonite layer, the annulus around the well will be filled with a cement/bentonite grout, #2 morie sand, or non-impacted drill cuttings. A concrete surface pad (approximately 2 feet by 2 feet by 6-inch) will be installed. The groundwater monitoring wells will be finished with flush mount curb boxes. Groundwater monitoring well construction logs will be prepared for each groundwater monitoring well installed during this RI.

Following installation, the new groundwater monitoring wells will be developed by over-pumping to restore the hydraulic properties of the aquifer. Groundwater monitoring well development will continue until the turbidity of the groundwater is less than or equal to 50 Nephelometric Turbidity Units (NTUs) or when pH, temperature, and conductivity measurements stabilize. Stabilization is considered achieved when three consecutive readings of these field parameters are within five percent of each other over a period of 15 minutes. Groundwater monitoring well development water will be containerized for offsite disposal. Groundwater monitoring wells will be surveyed relative to an arbitrary onsite datum.

Groundwater samples will be collected one week after development and in compliance with the USEPA Low Stress (Low Flow) Purging and Sampling Procedure for The Collection of Groundwater Samples From Monitoring Wells (September 2017). A copy of the procedure is included as **Appendix B**.

Groundwater samples will be placed directly into laboratory supplied bottleware and placed on ice in a cooler for transport to a NYSDOH ELAP certified laboratory. Samples will be analyzed for each of the following analytes listed in the below table:

- TCL VOCs by USEPA Method 8260
- TCL SVOCs by USEPA Method 8270
- TAL Metals by USEPA Method 6010/7471 (total and dissolved)
- TCL Pesticides/PCBs by USEPA Method 8081/8082
- PFAS by USEPA Method 1633 (NYSDEC list of 40 compounds)
- 1,4-Dioxane by USEPA Method 8270-SIM

Groundwater samples for emerging contaminant evaluation will be collected in accordance with Guidelines for Sampling and Analysis of PFAS under NYSDEC's Part 375 Remedial Programs (April 2023).

Sample locations, depths, and rationales are detailed in the below table. It is assumed that sidewalk grade elevation is approximately 70 feet across the Site.

Proposed Location	Proposed Bottom Depth	Estimated Bottom Elevation	Parent Soil Boring
MW001	66 feet	4 feet	SB002
MW002	66 feet	4 feet	SB007
MW003	66 feet	4 feet	SB009

Quality Assurance / Quality Control (QA/QC) sampling will be conducted as detailed in Section 4.0.

3.1.3 Soil Vapor Sampling Methodology

To further evaluate potential soil vapor intrusion for the proposed redevelopment of the Site, six soil vapor sampling points will be installed as shown on **Figure 6**.

Soil vapor sampling point installation and sample collection will be performed in accordance with the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006; as amended).

Sampling points will be installed using a Geoprobe® direct-push drill rig or manually driven rods to a depth comparable to the depth of the future development's foundation footings (approximately 15 feet bgs) or beneath the concrete slab of the existing building. Sampling points will be constructed of a dedicated stainless-steel screen fitted with inert tubing (e.g. polyethylene or Teflon®) to grade. Porous, inert backfill material (e.g., glass beads, washed #1 crushed stone, etc.) will be added to create a sampling zone 1 to 2 feet in length for soil vapor samples. The sampling point will be sealed above the sampling zone with bentonite slurry for a minimum distance of 3 feet to prevent outdoor air infiltration and the remainder of the borehole will be backfilled with clean material. For sub-slab soil vapor samples, the sampling interval will be 1 to 2 inches below the slab.

As part of the vapor intrusion evaluation, a tracer gas will be used in accordance with NYSDOH protocols to serve as a QA/QC device to verify the integrity of the soil vapor probe seal. Helium will be used as the tracer gas and a box will serve to keep it in contact with the probe during testing. A portable monitoring device will be used to analyze a sample of soil vapor for the tracer prior to sampling. If the tracer sample results show a significant presence of the tracer (greater than 10% of the air), the probe seals will be adjusted to prevent infiltration.

Prior to sampling approximately two to three probe volumes will be purged at a flow rate less than 0.2 liters per minute. Soil vapor samples will then be collected using 6-liter SUMMA® canisters. The laboratory will provide batch certified-clean canisters with an initial vacuum of approximately 26 inches of mercury (in. of Hg) for sample collection and flow regulators pre-set to provide uniform sample collection over an approximate 8-hour sampling period. Sample collection will be ceased (i.e., the valve on the canister closed) when 8 hours has passed or approximately 2 in. of Hg vacuum remains in the canister (whichever occurs quicker), leaving a vacuum in the canister as a means for the laboratory to verify the canister did not leak while in transit. Soil vapor samples shall be analyzed for VOCs by USEPA Method TO-15. Indoor and outdoor ambient air samples are not anticipated to be collected as part of this RI.

Sample locations, depths, and rationales are detailed in the below table.

Proposed Location	Surface Elevation	Proposed Depth(s)	Estimated Elevations	Rationale
SS001	60 feet (cellar)	0 to 2 inches	60 feet	Sub-slab soil vapor sample
SS002	70 feet	0 to 2 inches	70 feet	Sub-slab soil vapor sample

Proposed Location	Surface Elevation	Proposed Depth(s)	Estimated Elevations	Rationale
SV001	70 feet	15 feet	55 feet	Future development's footings
SV002	70 feet	15 feet	55 feet	Future development's footings
SV003	70 feet	15 feet	55 feet	Future development's footings
SV004	70 feet	15 feet	55 feet	Future development's footings

3.2 Onsite and Offsite Qualitative Human Health Exposure Evaluation

A Qualitative Human Health Exposure Assessment will be completed for the Site, characterizing the exposure setting, identifying exposure pathways, and evaluating contaminant fate and transport. The Qualitative Human Health Exposure Assessment will follow DER-10, appendix 3B and Section 3.3(c)4.

4.0 QUALITY ASSURANCE PROJECT PLAN

PWGC has prepared a Quality Assurance Project Plan (QAPP) in accordance with DER-10, Section 2.4. The QAPP presents the objectives, functional activities, methods, and QA/QC requirements associated with sample collection and laboratory analysis for characterization activities. Specifically, this QAPP addresses the following:

- Project Scope and Goals
- Organization and Responsibilities of Project Personnel
- Project Objectives, including Quality Assurance Objectives for Data
- Overview of Field Sampling Program and Procedures
- Sample Packaging and Shipping
- Sample Documentation
- Sample Analytical Program
- Quality Assurance/Quality Control Procedures

A copy of the QAPP is included as **Appendix E.**

5.0 HEALTH AND SAFETY PLAN

PWGC has developed a Health and Safety Plan (HASP) to be followed during the implementation of the Remedial Investigation. The HASP has been developed in accordance with DER-10, Section 1.9. Activities performed under the HASP will comply with applicable parts of OSHA Regulations, primarily 29 CFR Parts 1910 and 1926. A copy of the HASP is included as **Appendix F**.

Subcontractors will have the option of adopting this HASP or developing their own site-specific HASP. If a subcontractor prepares their own HASP, it must meet the minimum requirements of this HASP and must be made available to PWGC and the NYSDEC prior to implementation of the RI.

5.1 Community Air Monitoring Plan

In addition to the HASP, a Community Air Monitoring Plan (CAMP) has been developed. The purpose of the CAMP is to address community health and safety to ensure that the public living and working near the Site, as well as employees or visitors to any facility located on the Site, are protected from exposure to Site contaminants during intrusive activities. This CAMP has been developed in accordance with DER-10, Section 1.9 and Appendix 1A. A copy of the CAMP is included as **Appendix G**.

6.0 PROJECT SCHEDULE

The preliminary schedule for the major project milestones is presented in **Table 1**. Field work is anticipated to be begin 30 days following approval of this RIWP by NYSDEC. A draft RI Report should be submitted to the NYSDEC 45 days following receipt of analytical results.

7.0 REPORTING

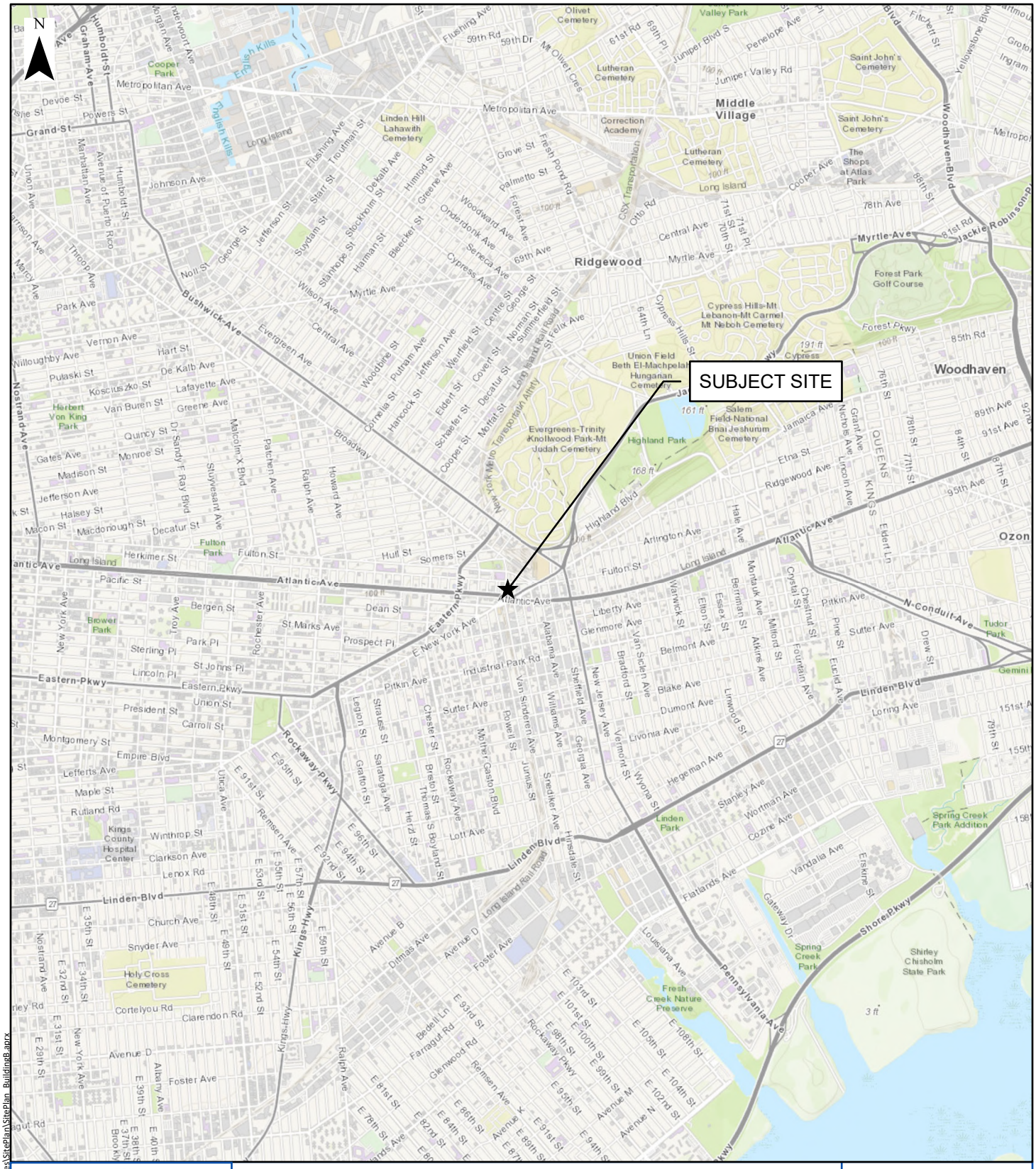
The RI Report (RIR) will incorporate the methods and findings of the investigation activities performed as outlined in this work plan. The report will identify specific contamination concentrations throughout each media (e.g. soil, groundwater, etc.), delineate the extent of contamination in soil and groundwater, evaluate potential exposure pathways, and provide conclusions and recommendations for additional investigation and/or remedial action. Electronic copies of the Investigation Report will be submitted to the NYSDEC along with hard copies, if requested. Analytical results of the investigation will be submitted in the electronic data delivery (EDD) format through the Department's environmental information management system (EIMS).

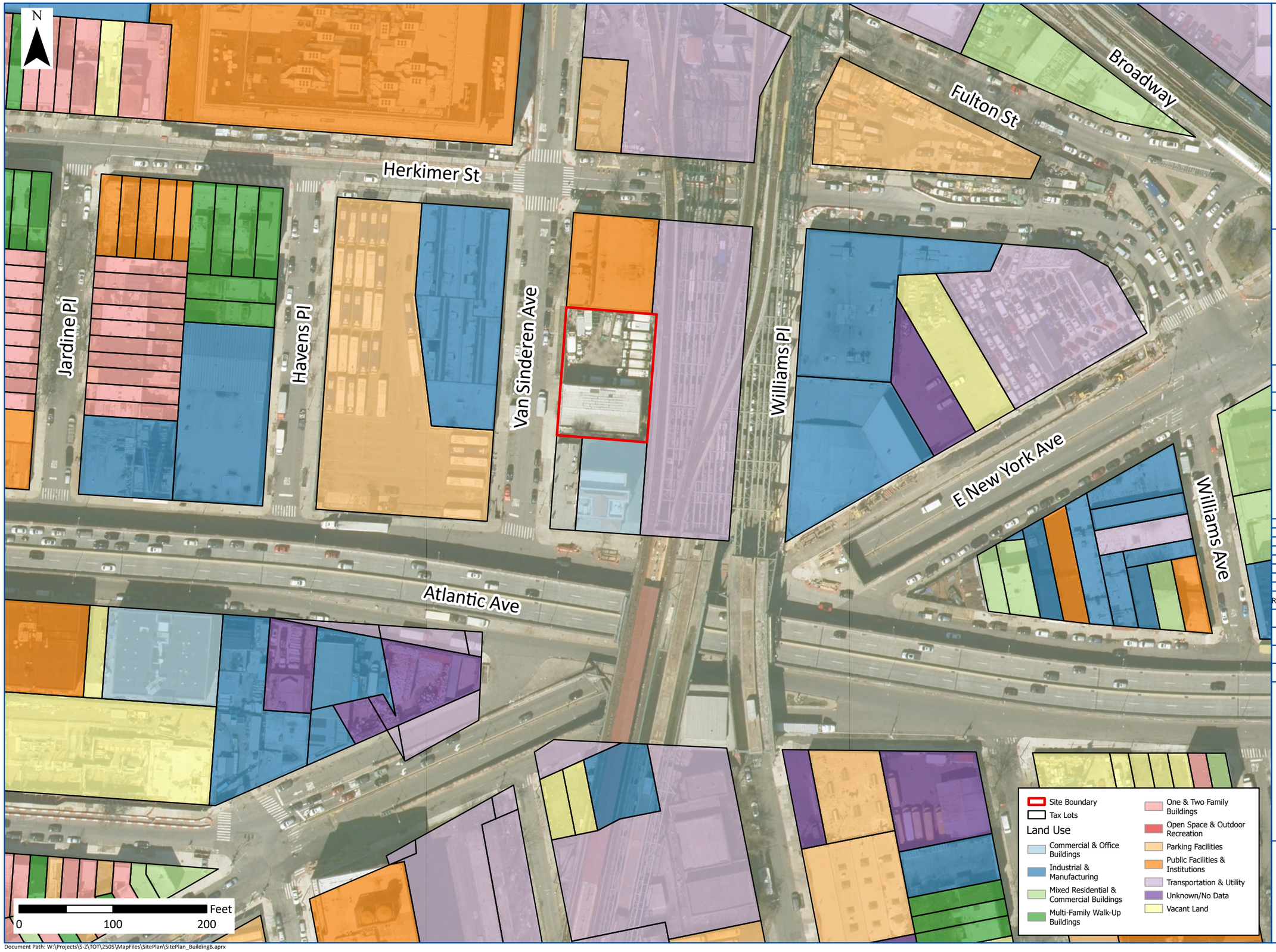
8.0 REFERENCES

- NYSDEC, Division of Environmental Restoration, 6 NYCRR Part 375 Subpart 6, Remedial Program Soil Cleanup Objectives, December 31, 2025.
- NYSDEC, Division of Environmental Remediation, May 2010, Draft DER-10, Technical Guidance for Site Investigation and Remediation.
- NYSDEC, Division of Environmental Remediation, April 2023, Guidelines for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Programs.
- NYSDEC, Division of Water, June 1998, Addendum April 2000, Technical and Operational Guidance Series 1:1:1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.
- NYSDOH, October 2006 Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York.
- NYSDOH, May 2017 and February 2024, Updates to Soil Vapor / Indoor Air Matrices.
- USEPA, September 2017, Low Street (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells.

REMEDIAL INVESTIGATION WORK PLAN

FIGURES


SUBJECT SITE
N
Ridgewood
Middle Village
Woodhaven
Ozone
Atlantic Ave
Eastern Pkwy
Linden Blvd
Myrtle Ave
Bushwick Ave
Rockaway Pkwy
Kings Hwy
Pennsylvania Ave
Shore Pkwy
Highland Park
Forest Park Golf Course
Spring Creek Park
Fresh Creek Nature Preserve
Shirley Chisholm State Park
Kings County Hospital Center
Holy Cross Cemetery
Evergreens-Trinity Knollwood Park-Mt Judah Cemetery
Salem Field-National Bnai Jeshurum Cemetery
Union Field Beth El-Machpelah Hungarian Cemetery
Cypress Hills-Mt Lebanon-Mt Carmel Mt Neboh Cemetery
Lutheran Cemetery
Linden Hill Lahawith Cemetery
Saint John's Cemetery
Correction Academy
Fulton Park
Brower Park
Linden Park
Spring Creek Park Addition
Tudor Park
Gateway Dr
Flatlands Ave
Vandalia Ave
Cozine Ave
Stanley Ave
Hegeman Ave
Livonia Ave
Dumont Ave
Blake Ave
Belmont Ave
Sutter Ave
Pitkin Ave
Glenmore Ave
Liberty Ave
Fulton St
Arlington Ave
Hale Ave
Ridgewood Ave
Etna St
Jamaica Ave
Myrtle Ave
Central Ave
Cooper Ave
Juniper Valley Rd
Juniper Blvd S
Penelope Ave
Metropolitan Ave
Grand St
Johnson Ave
Noll St
Wilson Ave
Myrtle Ave
Park Ave
Vernon Ave
Willoughby Ave
Hart St
De Kalb Ave
Lafayette Ave
Greene Ave
Quincy St
Monroe St
Gates Ave
Madison St
Jefferson Ave
Halsey St
Macon St
Macdonough St
Decatur St
Herkimer St
Pacific St
Bergen St
Dean St
St Marks Ave
Prospect Pl
Park Pl
Sterling Pl
St Johns Pl
Lincoln Pl
Union St
President St
Carroll St
Montgomery St
Empire Blvd
Lefferts Ave
Maple St
Rutland Rd
Winthrop St
Clarkson Ave
Lenox Rd
Church Ave
Snyder Ave
Cortelyou Rd
Clarendon Rd
Avenue D
Foster Ave
Avenue B
Ditmas Ave
Avenue J
Farragut Rd
Glenwood Rd
Remsen Ave
Avenue K
Avenue M
Avenue N
Louisiana Ave
Rockaway Pkwy
Utica Ave
Ralph Ave
Howard Ave
Patchen Ave
Malcolm X Blvd
Stuyvesant Ave
Broadway
Woodbine St
Putnam Ave
Jefferson Ave
Wyckoff St
Cornelia St
Hancock St
Elbert St
Schaefer St
Cooper St
Moffat St
Decatur St
Covert St
Centre St
Norman St
Summerfield St
Long Island Rail Road
St Felix Ave
Cypress Ave
Onderdonk Ave
Seneca Ave
Woodward Ave
Forest Ave
Palmetto St
Grove St
Fresh Pond Rd
Otto Rd
CSX Transportation
Metropolitan Ave
Flushing Ave
59th Rd
59th Dr
Mt Olivet Cres
61st Rd
69th Pl
Juniper Blvd S
Penelope Ave
Saint John's Cemetery
Yellowstone Blvd
Woodhaven Blvd
Jackie Robinson Pkwy
78th Ave
71st St
71st Pl
70th St
69th Ave
64th Ln
Cypress Hills St
Forest Pkwy
85th Rd
91st Ave
89th Ave
84th St
78th St
77th St
76th St
Grant Ave
Nichols Ave
Lincoln Ave
Eldert Ln
Kings
Queens
Atlantic Ave
Pitkin Ave
N Conduit Ave
Sutter Ave
Drew St
Euclid Ave
Loring Ave
151st A
79th St
155th
158
Erskine St
Shore Pkwy
Pennsylvania Ave
Rockaway Pkwy
Kings Hwy
Linden Blvd
Eastern Pkwy
Atlantic Ave
Fulton St
Hull St
Somers St
Herkimer St
Long Island



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Date:	12/15/2025	Drawn by:	KM
Scale:	AS SHOWN	Approved by:	MP

SITE PLAN

45 Van Sinderen Ave
Brooklyn, NY

FIGURE NO:

2

Document Path: W:\Projects\S-Z\TOT\2505\MapFiles\SitePlan\SitePlan_BuildingB.aprx

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Surrounding Land Use and Sensitive Receptors

45 Van Sinderen Ave
Brooklyn, NY

FIGURE NO:

3

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Date:	12/23/2025	Drawn by:	KM
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Proposed Soil Sample Locations

45 Van Sinderen Ave
Brooklyn, NY

FIGURE NO:

4

Document Path: W:\Projects\S-Z\TOT\2505\MapFiles\RIWP\RIWP.aprx

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Date:	12/22/2025	Drawn by:	KM
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Proposed Groundwater Sample Locations

45 Van Sinderen Ave
Brooklyn, NY

FIGURE NO:

5

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DRAWING INFORMATION:

Project:	TOT2505	Designed by:	JL
Date:	12/22/2025	Drawn by:	KM
Scale:	AS SHOWN	Approved by:	JL

Proposed Soil Vapor Sample Locations

45 Van Sinderen Ave
Brooklyn, NY

FIGURE NO:

6

REMEDIAL INVESTIGATION WORK PLAN

TABLES

Project Schedule

Week	1	2	3	4	5	6	7	8	9	10	11	12
Task												
NYSDEC Approval of RIWP												
Field Activities												
Laboratory Analysis												
Preparation of Draft RI Report												
Submission of Draft RI Report to NYSDEC												
Data Validation												
NYSDEC Internal Review of RI Report												
Submission of Full RI Report to NYSDEC with Validation												

REMEDIAL INVESTIGATION WORK PLAN

APPENDIX A
Previous Environmental Files

BROADWAY JUNCTION
45 VAN SINDEREN AVENUE & 2465 ATLANTIC AVENUE
BROOKLYN, NEW YORK 11207
TAX MAP ID: BLOCK 1576, LOTS 1 & 34

PHASE II
ENVIRONMENTAL SITE ASSESSMENT
(ASTM 1903-19)

PREPARED FOR:

Broadway Junction Partners, LLC
26 Harbor Park Drive
Port Washington, New York 11050

PREPARED BY:

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Jennifer Lewis, PG, Vice President — JenniferL@pwgrosser.com
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PWGC Project Number: TOT2401

MAY 29, 2024

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FIGURES

FIGURE 1	Site Location Map
FIGURE 2	Site Plan
FIGURE 3	Soil Analytical Results
FIGURE 4	Soil Vapor Analytical Results

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TABLE 1	Soil Sample Analytical Results –VOCs
TABLE 2	Soil Sample Analytical Results –SVOCs
TABLE 3	Soil Sample Analytical Results –Metals
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TABLE 5	Soil Vapor Matrices Summary – VOCs

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APPENDIX B	Soil Boring Logs
APPENDIX C	Laboratory Analytical Reports

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ACRONYM	DEFINITION
AGS	Advanced Geological Services
ASP	Analytical Services Protocol
ASTM	American Society for Testing and Materials
CFR	Code of Federal Regulations
CU	Commercial Use
DER	Department of Environmental Remediation
ELAP	Environmental Laboratory Approval Program
EM	Electromagnetic
ESA	Environmental Site Assessment
GPR	Ground Penetrating Radar
GQS	Groundwater Quality Standard
GV	Guidance Value
NYCRR	New York Codes, Rules, and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	Polyaromatic Hydrocarbon
PID	Photo-ionization Detector
ppm	Parts per million
PWGC	P.W. Grosser Consulting, Inc.
QA/QC	Quality Assurance / Quality Control
REC	Recognized Environmental Condition
RRU	Restricted Residential Use
SCO	Soil Cleanup Objective
SVOC	Semi-volatile Organic Compound
USCS	Unified Soil Classification System
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
UU	Unrestricted Use
VOC	Volatile Organic Compound

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1.0 INTRODUCTION

Broadway Junction Partners, LLC (Client) retained P.W. Grosser Consulting, Inc. (PWGC) to prepare a Phase II Environmental Site Assessment (ESA) for the properties located at 45 Van Sinderen Avenue and 2465 Atlantic Avenue, Brooklyn, New York. The purpose of the Phase II ESA was to further evaluate recognized environmental conditions (RECs) identified in September 2018 Phase I ESAs prepared by CBRE, Inc. and to obtain sound, scientifically valid data concerning actual property conditions.

Work was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E 1903-19 (Standard Practices for Environmental Site Assessment: Phase II Environmental Site Assessment Process) and in substantial conformance with the New York State Department of Environmental Conservation's (NYSDEC's) Division of Environmental Remediation's (DER's) Technical Guidance for Site Investigation and Remediation, May 2010 (DER-10).

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2.0 BACKGROUND

2.1 Site Description and Features

The subject property consists of two parcels located at 45 Van Sinderen Avenue and 2465 Atlantic Avenue in Brooklyn, NY. The subject property is located in the borough of Brooklyn and Kings County. The property is identified in the NYC Tax Map as Block 1576, Lots 1 and 34. The subject property measures approximately 0.36 acres and is improved with:

- 45 Van Sinderen Ave: The property is improved with an approximately 103-year-old (built in 1921), two-story warehouse and loft building covering approximately 40% of the lot on the south, with an attached storage yard to the north. The building has a partial cellar covering approximately half the building area on the west, featuring stone rubble walls with a superstructure of wood frame and masonry construction.
- 2465 Atlantic Avenue: The property is improved with an approximately 116-year-old (built circa 1908) three-story vacant loft building covering the entirety of the lot. The building has a full cellar featuring stone rubble walls with a superstructure of wood frame and masonry construction.

A Site Location Map is included in **Figure 1**. A Site Plan is included as **Figure 2**.

2.2 Physical Setting

The topography of the subject property and surrounding area was reviewed from the USGS 7.5-minute series topographic map for the Brooklyn, NY quadrangle. The property elevation is approximately 70 feet above the National Geodetic Vertical Datum (NGVD).

The geologic setting of Long Island is well documented and consists of crystalline bedrock composed of schist and gneiss overlain by layers of unconsolidated deposits. Immediately overlying the bedrock is the Raritan Formation, consisting of the Lloyd sand confined by the Raritan Clay Member. The Lloyd sand is an aquifer and consists of discontinuous layers of gravel, sand, sandy and silty clay, and solid clay. The Raritan Clay is a solid and silty clay with: few lenses of sand and gravel, abundant lignite and pyrite, and gray, red, or white in color.

Above the Raritan Clay lies the Magothy Formation. The Magothy Aquifer consists of layers of fine to coarse sand of moderate to high permeability, with inter-bedded lenses of silt and clay of low permeability resulting in areas of preferential horizontal flow; therefore, this aquifer generally becomes more confined with depth. The Magothy Aquifer is overlain by the Upper Glacial Aquifer. The Upper Glacial Aquifer is the water table aquifer at this location and is comprised of medium to coarse sand and gravel with occasional thin lenses of fine sand and brown clay. This aquifer extends from the land surface to the top of the Magothy Aquifer; therefore, is hydraulically connected to the Magothy Aquifer.

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Based upon the subject property elevation and regional groundwater contour maps, the depth to groundwater beneath the subject property was estimated at 59 feet below existing grade. Regional groundwater flow is estimated to be toward the southeast direction.

2.3 Site History and Land Use

45 Van Sinderen Avenue: Prior to the construction of the existing improvements, the subject property was improved with small buildings used for coal and wood storage associated with the Thatford and Ackerman Coal and Lumber Yard since at least 1888 and was likely vacant land prior to that. The current subject building was constructed in 1920 and was used as a rolled gold manufacturing facility in 1932 and an instrument testing company from 1951 until the early 2000's. The property is currently used as a furniture warehouse.

2465 Atlantic Avenue: Prior to the construction of the existing improvements, the subject property was developed with a two-story commercial building used as part of the Thatford & Ackerman Coal and Lumber Yard since at least 1888. Prior to that, the Subject was vacant land. The current building was constructed circa 1908 and was used as a hotel, an electrical supply company, a clothing manufacturer, a lamp manufacturer and a radio and telecom manufacturer throughout the years since its construction. The property is currently used as a sign designer and manufacturer.

2.4 Adjacent Property Land Use

The area surrounding the subject property was lightly developed by 1888 and more densely developed by 1932. An elevated subway track located near the subject property has been in existence since at least 1897 and the remainder of the area has mostly been used for commercial or industrial uses up until the present day.

2.5 Summary of Previous Assessments

2.5.1 Phase I Environmental Site Assessment Report (September 2018) - 2465 Atlantic Avenue

CBRE, Inc. prepared a Phase I ESA in September of 2018 for 2465 Atlantic Avenue. The Phase I ESA identified the following RECs associated with subject property:

- REC 1 – The property was formerly occupied by APEX Airtronics, Inc. (a radio and telecom equipment manufacturer) from 1948-2014. The subject property was listed as a Resource Conservation and Recovery Act (RCRA) Non-Generator as of 2007, but in 1999 was formerly a Small Quantity Generator of hazardous waste. In 1980, the subject property was a Large Quantity Generator in 1980 for production of spent non-halogenated solvents. Given that much of the

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operations at the property occurred during a period with little to no environmental regulations, the historical industrial usage was considered a REC.

- BER – The subject property installed a 550-gallon No. 2 fuel oil AST in 1956. The tank was converted to non-regulated use and appeared to be in good condition. The tank is encased in concrete and is considered to be an underground storage tank by the NYSDEC. This was not considered a REC, but was considered a BER.

2.5.2 Phase I Environmental Site Assessment Report (September 2018) – 45 Van Sinderen Avenue

CBRE, Inc. prepared a Phase I ESA in September of 2018 for 45 Van Sinderen Avenue. The Phase I ESA did not identify RECs associated with subject property.

2.5.3 Phase II Environmental Site Assessment Report (November 2018) – 2465 Atlantic Avenue

Castleton Environmental prepared a Phase II ESA in November of 2018. The Phase II ESA documented the findings of the Subsurface Investigation performed at the subject property. The Phase II ESA is summarized below.

On November 7, 2018, two sub-slab vapor samples (SSV01 and SSV02), two indoor air samples (IAQ01 and IAQ02), and one outdoor ambient air sample (OAQ01) were collected and analyzed for the presence of VOCs by York Analytical Laboratories using 6-liter SUMMA canisters fitted with two-hour regulators. Each sub slab location was screened with a photoionization detector for the presence of VOCs before sampling. The photoionization detector detected readings of 1.4 and 2.7 parts per million.

Multiple chlorinated VOCs, including carbon tetrachloride, cis-1,2-dichloroethylene, (DCE), trichloroethylene (TCE), methylene chloride, and tetrachloroethylene (PCE) were detected. PCE was detected at concentrations in SSV02 and IAQ02 that would warrant mitigation based on NYSDOH decision matrices and was also detected in OAQ01. All remaining analytes were reported as non-detect.

Based on the findings of the Phase II ESA, Castleton Environmental recommended the sealing of seams, piping penetrations, and floor/wall joints to prevent vapors from entering the building from beneath the slab. Castleton Environmental did not recommend further sampling that would disturb the concrete floor.

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3.0 INVESTIGATION METHODOLOGY

The Phase II ESA included the following tasks:

- Geophysical survey
- Soil quality evaluation
- Groundwater quality evaluation
- Soil vapor intrusion investigation

3.1 Geophysical Survey

On April 15 and April 16, 2024, PWGC and Advanced Geological Services (AGS) of Malvern, Pennsylvania mobilized to the subject property to perform a geophysical survey. The purpose of the geophysical survey was to determine the absence/presence of subsurface anomalies at the subject property. Descriptions of the geophysical methods are described below.

A copy of the Geophysical Survey Report, including further detail regarding the methodology and findings, is included in **Appendix A**.

3.1.1 Electromagnetic Survey

AGS utilized a RD400 by Radio-Detection, an EM61 electromagnetic (EM) instrument, and a Fisher M Scope TW-6 metal detector. The Radiodetection RD400, EM61 electromagnetic, and Fisher M Scope use the principle of EM induction to measure the variability of electrical conductivity of subsurface materials and the presence of buried metal objects. Significant contrasts in the electrical properties between non-indigenous materials and surrounding soil enable accurate delineation of buried waste materials, fill, and geologic features. The large EM response to metal makes this technique particularly well suited to identifying buried metal objects such as underground storage tanks (USTs), metallic wastes, buried drums, pipelines, reinforced building foundations, and other metal components of buried structures. It is, however, equally sensitive to metal objects on the ground surface.

3.1.2 Ground Penetrating Radar Survey

Following the electromagnetic survey, AGS utilized a GSSI SIR-3000 with a 400 Mhz antenna to further investigate the metallic anomalies. Ground penetrating radar (GPR) uses high frequency pulsed electromagnetic waves to acquire subsurface information. Energy is propagated downward into the ground and is reflected back to the surface from boundaries at which there are electrical property contrasts. Penetration is the greatest in unsaturated sands and fine gravels and dry, well cured concrete. Clayey, highly saline or saturated soils, areas covered by steel reinforced concrete, foundry slag, uncured concrete, or other highly conductive materials significantly reduce depth penetration of the GPR signal. The 400

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MHz antenna can achieve depths of penetration up to about 20 feet, but this depth may be greatly reduced due to site-specific conditions as discussed above.

3.2 Soil Quality Evaluation

To characterize soil quality at the subject property, soil borings were installed throughout the site. A total of four soil borings were installed during the Phase II ESA investigation. Soil boring locations are illustrated in **Figure 3**.

3.2.1 Soil Boring Protocol

Lakewood Environmental Services Corp. (Lakewood) of Smithtown, New York provided environmental drilling services during the investigation. A Track Mounted Geoprobe 6610 was utilized to install the environmental soil borings. Soils were collected continuously from ground surface down to an approximate depth of 15 feet below the ground surface (bgs). For two soil borings installed in the buildings' basements, a hammer drill was utilized to break through the concrete slab and a hand auger was utilized to collect soils up to a depth of two feet bgs.

The soil cores and hand augured soils were placed on 10-mil polyethylene sheeting in the order they came out of the ground. The acetate liners were cut open and the soil core was screened for the presence of volatile organic vapors, which are commonly associated with petroleum products and industrial solvents, utilizing a photo-ionization detector (PID). Each soil core was classified by a hydrogeologist using the Unified Soil Classification System (USCS). A soil boring log was developed for each location (**Appendix B**) and includes the characterization and screening data.

3.2.2 Soil Sample Collection Protocol

Soil samples collected for volatile organic analysis were collected directly from the acetate liners utilizing terra-core sampling devices. The remaining sample volumes were transferred to a stainless-steel bowl and homogenized. Once homogenized, samples were transferred to laboratory supplied glassware and packed in a cooler with ice and shipped under proper chain-of-custody procedures to Alpha Analytical Laboratories of Westborough, Massachusetts (Alpha), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory, for analysis following NYSDEC Analytical Services Protocol (ASP)-Category A Deliverables.

3.3 Groundwater Quality Evaluation

To characterize groundwater quality at the subject property, a total of two groundwater samples were intended to be collected as part of this Phase II ESA. Lakewood utilized a track mounted Geoprobe® direct-push drill rig to advance a SP-16 sampler in two boreholes and advance the sampler to groundwater. Due

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to repeated refusals at depths ranging from 30 feet bgs to 40 feet bgs, Lakewood was unable to reach groundwater; therefore, groundwater samples were unable to be collected as part of this Phase II ESA.

3.4 Soil Vapor Intrusion Investigation

To evaluate potential vapor intrusion at the subject property, a soil vapor intrusion investigation was performed. The investigation consisted of the collection of one soil vapor sample and one sub-slab soil vapor sample.

3.4.1 Soil Vapor Point Installation Protocol

Soil vapor and sub-slab soil vapor sampling was performed in accordance with the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in New York State," (NYSDOH Guidance) October 2006 and subsequent addenda.

3.4.1.1 Sub-Slab Soil Vapor Sampling

The sub-slab soil vapor sampling points was installed using a hammer drill to approximately two inches beneath the floor slab in accordance with procedures specified in the NYSDOH Guidance. Sampling points were constructed of dedicated polyethylene tubing backfilled with coarse sand and sealed at the surface with hydrated bentonite.

3.4.1.2 Soil Vapor Sampling

The soil vapor sampling point was installed to a depth of five feet bgs utilizing a Geoprobe® direct-push drill rig. A six-inch stainless-steel screen was installed at the base of the sampling point with dedicated polyethylene tubing to grade. Coarse sand was placed surrounding the screen and six inches above. The remainder of the soil vapor point annulus was sealed with bentonite grout to the surface.

3.4.1.3 Tracer Gas Testing

Prior to sampling, the integrity of soil vapor and sub-slab soil vapor sampling point seals was tested using tracer gas analysis. The environment surrounding the seal was enriched with the tracer gas (helium) as readings were collected through the sampling probe with a portable helium detector. Seals were adjusted as needed until acceptable tracer gas readings were collected from each soil vapor probe indicating the seals were intact and the sampling probes were acceptable for sample collection.

After the initial tracer gas test was performed, one to three volumes of the sample tubing was purged prior to collecting samples. Flow rates for both purging and collecting did not exceed 0.2 liters per minute to minimize potential indoor air infiltration during sampling.

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3.4.2 *Soil Vapor and Air Sample Collection Protocol*

Soil vapor and sub-slab soil vapor samples were collected into 6-liter Summa® vacuum canisters fitted with 2-hour flow controllers. Canisters and flow controllers were batch certified clean by the laboratory. Proper quality assurance/quality control (QA/QC) protocol was followed during the collection of soil gas samples to ensure that cross-contamination in the field did not occur.

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4.0 INVESTIGATION FINDINGS

4.1 Geophysical Survey

A geophysical survey was performed as detailed in Section 3.1. Findings of the geophysical survey included the following:

- The maximum depth of GPR penetration at the property was approximately 5 feet bgs.
- No underground storage tanks were identified during the geophysical survey.
- Areas of elevated electromagnetic response appear to be due to the presence of smaller scrap metal.
- The northern and eastern portions of the property exterior were obstructed by vehicles and equipment storage and were not accessible for collection of geophysical data.

4.2 Soil Quality Evaluation

To characterize soil quality, soil borings were installed within the basements of 2465 Atlantic Avenue and 45 Van Sinderen Avenue, within the northern exterior yard, and in the alley between the two buildings. A total of four soil borings (SB001-B through SB004-B) were installed during the investigation. Soil boring locations are illustrated in **Figure 3**.

4.2.1 Soil Boring Protocol

Soil borings were installed as detailed in Section 3.2. Soils were collected continuously to the final depth of each boring. Borings inside the cellar (SB001-B and SB002-B) were installed to a depth of 2 feet below the slab (approximately 12 feet below ground surface). Borings outside of the building (SB003-B and SB004-B) were installed to a depth of 15 feet below ground surface. Soils in these areas generally consisted of two distinct layers of fill material. The upper layer contained brick and glass, intermixed with fine to medium grained sand with fines and gravel with slight plasticity, and ranged between surface grade and two to six feet bgs in the borings. The lower layer contained brick and glass, intermixed with fine to coarse silty sand and gravel with no plasticity, and continued to at least 15 feet bgs where the boring terminated. No visual or olfactory contamination was observed in any of the soil borings. PID readings ranged from 0.0 parts per million (ppm) to 1.3 ppm. Soil boring logs are included in **Appendix B**.

4.2.2 Soil Sample Collection Protocol

Two soil samples were collected from the buildings' basements using a hand auger from the 0 to 2 feet interval directly beneath the concrete slab. Two soil samples were collected from each of the two borings advanced using the Geoprobe, from the intervals exhibiting the highest visual or olfactory contamination. As these two borings did not exhibit visual or olfactory evidence of contamination, but did exhibit evidence of fill material throughout the boring, samples were collected from the 0 to 2 feet bgs and 13 to 15 feet bgs intervals. Soil samples were collected as detailed in Section 3.2, and were analyzed for the following:

- VOCs by USEPA Method 8260

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- SVOCs by USEPA Method 8270
- Metals by USEPA Methods 6010/7196/7471/9012

4.2.2.1 Soil Analytical Results

Soil analytical results were compared to the Soil Cleanup Objectives (SCOs) for Unrestricted, Restricted Residential, and Commercial Use Soil Cleanup Objectives (UUSCOs, RRUSCOs, and CUSCOs, respectively) as specified in NYSDEC's Title 6 New York Codes, Rules, and Regulations (NYCRR) Part 375, Environmental Remediation Programs. A total of six samples were collected.

Analytical results from each of the soil borings did not yield concentrations of VOCs exceeding UUSCOs except for Trichloroethylene (TCE) in SB001-B_0-2' and cis-1,2-dichloroethylene (DCE) and tetrachloroethylene (PCE) in SB002-B_0-2'.

SVOCs were detected at concentrations exceeding UUSCOs in two samples, SB002-B_0-2' (benzo(k)fluoranthene) and SB004-B_0-2' (chrysene). SB002-B_0-2' exceeded RRUSCOs for chrysene and indeno(1,2,3-cd)pyrene, and SB004-B_0-2' exceeded RRUSCOs for benzo(a)anthracene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene. In addition, SB002-B_0-2' exceeded CUSCOs for benzo(a)anthracene (7.0 mg/kg), benzo(a)pyrene (8.5 mg/kg), benzo(b)fluoranthene (9.8 mg/kg), and dibenzo(a,h)anthracene (1.5 mg/kg), and SB004-B_0-2' exceeded CUSCOs for benzo(a)pyrene (1.4 mg/kg).

Metals were detected at concentrations exceeding UUSCOs in SB001-B_0-2' (lead, mercury, and zinc), SB002-B_0-2' (lead, mercury, and zinc), SB003-B_0-2' (copper, and zinc), SB004_0-2' (zinc and mercury), and SB004-B_13-15' (manganese). SB003-B_0-2' exceeded RRUSCOs for mercury and lead and SB004-B_0-2' exceeded RRUSCOs for lead. In addition, SB001-B_0-2' and SB004-B_0-2' exceeded the CUSCO for copper (270 mg/kg) at 311 mg/kg and 414 mg/kg, respectively) and SB003-B_0-2' exceeded the CUSCO for arsenic (16 mg/kg) at 25.8 mg/kg.

Analytical results are detailed in **Tables 1** through **3** and the complete laboratory analytical report is included in **Appendix C**.

4.2.3 Soil Vapor Intrusion Investigation

To evaluate potential vapor intrusion at the subject property, one sub-slab soil vapor (SS001-B) sample and one soil vapor (SV001-B) sample were collected. Soil vapor and air samples were collected as described in Section 3.3.

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4.2.3.1 Soil Vapor Analytical Results

The primary method for the evaluation of sub-slab vapor and indoor air data is the use of Soil Vapor / Indoor Air Matrices provided in the NYSDOH Guidance document. The matrices incorporate both sub-slab vapor concentrations and their corresponding indoor air concentrations in a table to formulate an appropriate action for a sampling site. Matrices have been developed for a limited number of chlorinated and petroleum-related VOCs. Although matrices have not yet been developed for other compounds, consideration is given to the comparisons between the sub-slab vapor and indoor air concentrations to determine if vapor intrusion is occurring.

Indoor air samples were not collected as part of this assessment. As there was no building present in the northern yard, a sub-slab vapor sample could not be collected at the up gradient end of the property; however, the analytical results for the soil vapor sample was utilized in place of a sub-slab vapor sample in comparison to the matrices to provide guidance. The analytical results for the sub-slab soil vapor and soil vapor samples were compared to the lowest values included on the NYSDOH decision matrices for sub-slab soil vapor which may warrant further action.

Analytical results for sub-sab soil vapor in SS001-B exceeded the lowest concentrations specified in the NYSDOH decision matrices for PCE (100 µg/m^3) at 1,440 100 µg/m^3, TCE (6 µg/m^3) at 111 µg/m^3, and DCE (6 µg/m^3) at 61.9 µg/m^3. Furthermore, these concentrations exceed the decision matrices that would warrant mitigation regardless of the concentration of the corresponding indoor air sample (1,000 µg/m^3 for PCE, 60 µg/m^3 for TCE and DCE).

No VOCs were detected at concentrations exceeding the lowest concentrations specified in the NYSDOH decision matrices in SV001-B. There are detectable concentrations of petroleum related compounds, such as the trimethylbenzenes and BTEX (benzene, ethylbenzene, and toluene) and chlorinated VOCs such as tetrachloroethylene. These concentrations are relatively low; however, these samples were not collected immediately beneath a slab or within 2 feet of a known source of contamination.

Analytical results are detailed in **Table 4**. The complete laboratory analytical report is included in **Appendix C**.

4.3 Site Environmental Evaluation

Soil impact at the property primarily consisted of chlorinated VOCs exceeding UUSCOs and SVOCs (polyaromatic hydrocarbons [PAHs]) and metals at concentrations exceeding their respective CUSCOs in the shallow (zero to two feet bgs) soils sampled. SVOC and metal impact at the levels detected is commonly associated with the presence of fill material. This observation is further supported by the presence of debris

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(brick/glass) observed in the soil at the property; however, the PAH and metal impact appears to largely be limited to the upper layer of fill, as manganese was the only analyte to exceed UUSCOs in the lower fill layer. Based on the concentration of lead observed in shallow soils, if disturbed or removed from the site for disposal, waste characterization including Toxicity Characteristic Leaching Procedure (TCLP) analysis may result in the soil being deemed hazardous and requiring special handling for disposal.

The concentrations of chlorinated VOCs exceeding UUSCOs were limited to the two samples collected from beneath the building slabs and may be associated with the presence of these compounds in sub-slab soil vapor.

Chlorinated VOCs were detected in the sub-slab soil vapor sample at concentrations that warrant mitigation, regardless of their respective concentrations in the indoor air. A more comprehensive soil vapor intrusion investigation and installation of a soil vapor mitigation system may be recommended.

Petroleum related compounds and chlorinated VOCs were also detected in the soil vapor sample. While no concentrations of VOCs were observed that would warrant mitigation based on the NYSDOH matrices, the presence of a building slab in this area, if a new building were to be constructed, could potentially result in higher concentrations of compounds accumulating beneath the slab which may represent a soil vapor intrusion concern, similar to what was observed in the sub-slab vapor sample. Installation of a vapor barrier or other suitable vapor intrusion mitigation methods may be recommended here, too, if this portion of the site were to be developed in the future.

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5.0 CONCLUSIONS AND RECOMMENDATIONS

PWGC has performed a Phase II ESA at the subject property in conformance with the scope and limitations of ASTM Practice E1903-19 for the following objectives:

- Geophysical survey to identify potential USTs, utilities, and other subsurface anomalies.
- Installation of four soil borings (SB001 through SB004), and collection of one to two soil samples from each boring.
- Installation of one soil vapor sampling point (SV001) and one sub-slab soil vapor sampling point (SS001) and collection of two soil vapor samples.

5.1 Conclusions

Based on the results of the Phase II ESA, PWGC offers the following conclusions:

Subsurface anomalies indicative of potential USTs, drywells, or other objects which would warrant further investigation were not identified during the geophysical survey.

Soil quality across the soil borings exhibited the presence of fill material in the top 15 feet. Six soil samples were collected from four soil borings installed across the site as part of this assessment. Analytical results for each of the four samples did not identify concentrations of VOCs greater than Unrestricted Use SCOs with the exception of PCE, TCE, and DCE in SB002 from the 0 to 2-foot interval, collected from the basement of 2465 Atlantic Avenue. SVOCs, namely PAH compounds, were detected in SB002 and SB003 from the 0 to 2-foot interval at concentrations greater than CUSCOs. Metals including arsenic and copper were detected at concentrations greater than CUSCOs in SB001, SB003, and SB004 in the 0 to 2-foot interval, lead, mercury, and zinc exceeded UUSCOs in SB002 in the 0 to 2-foot interval, and manganese exceeded UUSCOs in SB004 in the 13 to 15-foot interval. VOCs, SVOCs, and metals were not detected at concentrations greater than UUSCOs in the two soil samples collected from the deeper interval. In general, elevated concentrations of SVOCs and metals were identified at locations and depths where the upper layer of fill material was observed, with manganese being the only analyte detected greater than UUSCOs in the lower fill layer. Elevated concentrations of VOCs were identified only in samples collected from beneath the building slab and may be associated with the presence of soil vapors.

One soil vapor sample was collected from the up gradient portion of the property in the northern yard, and one sub-slab soil vapor sample was collected from the down gradient portion of the property in the basement of 2465 Atlantic Ave, which was previously used for industrial purposes (radio and telecom manufacturing). There were no VOC concentrations detected in the up gradient soil vapor sample that would warrant mitigation based on NYSDOH matrices; however, concentrations of petroleum related compounds, such as the trimethylbenzenes and BTEX and chlorinated VOCs such as tetrachloroethylene

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and vinyl chloride were detected at lower concentrations. The sub-slab soil vapor sample contained concentrations of PCE, TCE, and DCE that would warrant mitigation regardless of a corresponding indoor air sample. Based on the results of the sub-slab soil vapor sample and the soil samples collected in the basements of 2465 Atlantic Avenue and 45 Van Sinderen Avenue, there appears to be a soil vapor intrusion concern within this portion of the property.

5.2 Recommendations

Based on the conclusions detailed above, PWGC offers the following recommendations for the subject property:

- Based on the concentrations of SVOC and metals impact observed in the subsurface, PWGC recommends that these soils be handled in accordance with local, state, and federal regulations and guidance if they are to be disturbed and/or removed from the site for offsite disposal. This should involve appropriate waste characterization sampling to determine if some of the metal impacts (particularly lead) are deemed hazardous.
- Soil vapor intrusion mitigation is recommended in the basements of 2465 Atlantic Avenue and 45 Van Sinderen Avenue. Additional delineation of sub-slab vapor concentrations is recommended to more finely focus this mitigation area. Once this area has been better defined, a pilot study is recommended to determine the radius of influence for SSDS pits, and the SSDS system should then be designed and installed.
- Installation of a vapor barrier or other appropriate soil vapor mitigation methods if a new building is to be constructed.

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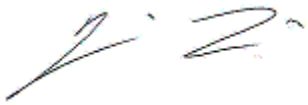
6.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

Michael Pecoraro
Project Manager



Jennifer Lewis, PG
Vice President

Report Completion Date: May 29, 2024

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7.0 REFERENCES

6 NYCRR Part 375 Environmental Remediation Programs Subparts 375-1 to 375-4 and 375-6.

6 NYCRR Part 703 Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations.

Commissioners Policy CP-51, Soil Cleanup Guidance, NYSDEC, October 21, 2010.

Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process, ASTM Standard E 1903-19.

Technical Guidance for Site Investigation and Remediation (DER-10), NYSDEC, May 3, 2010.

CBRE, 2465 Atlantic Avenue Phase I ESA, September 2018

CBRE, 45 Van Sinderen Avenue Phase I ESA, September 2018

Castleton Environmental, 2465 Atlantic Avenue Phase II ESA, November 2018

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8.0 LIMITATIONS

The conclusions presented in this report are professional opinions based on the data described in this report. These opinions have been arrived at in accordance with currently accepted engineering and hydrogeologic standards and practices applicable to this location, and are subject to the following inherent limitations:

1. The data presented in this report are from visual inspections and examination of records prepared by others. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration of the site, analysis of data, and re-evaluation of the findings, observations, and conclusions presented in this report.
2. The data reported and the findings, observations, and conclusions expressed are limited by the scope of work. The scope of work was defined by the request of the client.
3. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported, findings, observations, or conclusions. These are based solely upon site conditions in existence at the time of the investigation, and other information obtained and reviewed by PWGC.
4. The conclusions presented in this report are professional opinions based on data described in this report. They are intended only for the purpose, site location, and project indicated. This report is not a definitive study of contamination at the site and should not be interpreted as such.
5. This report is based, in part, on information supplied to PWGC by third-party sources. While efforts have been made to substantiate this third-party information, PWGC cannot attest to the completeness or accuracy of information provided by others.

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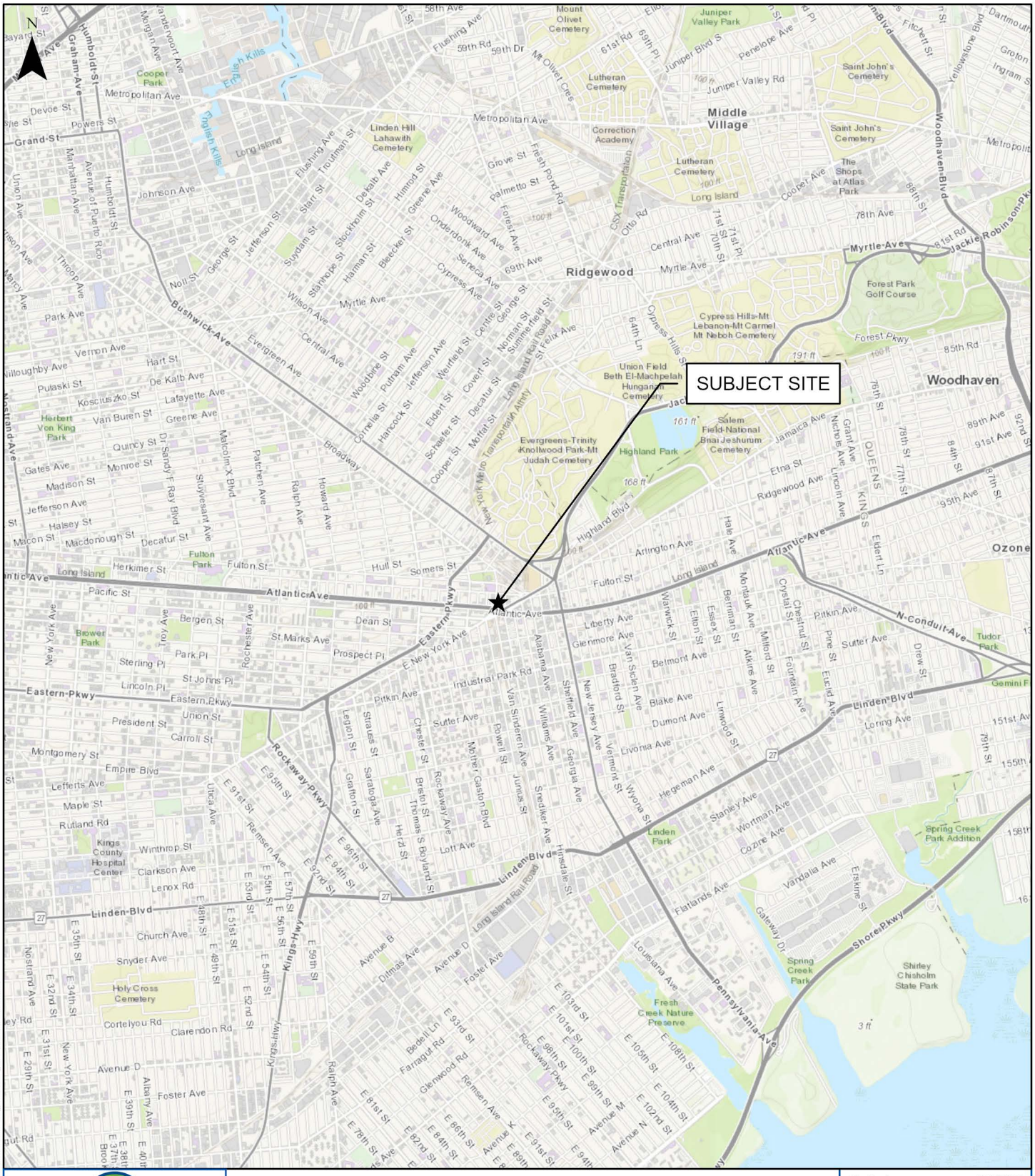
FIGURES



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SITE LOCATION

2465 Atlantic Ave & 45 Van Sinderen Ave-2514
Brooklyn, NY 11207

0 ¼ ½ ¾ 1 1¼ 1½ 1¾ 2 Miles

Project:	TOT2401
Date:	5/2/2024
Designed by:	MP
Drawn by:	AM
Approved by:	MP
Figure No:	1

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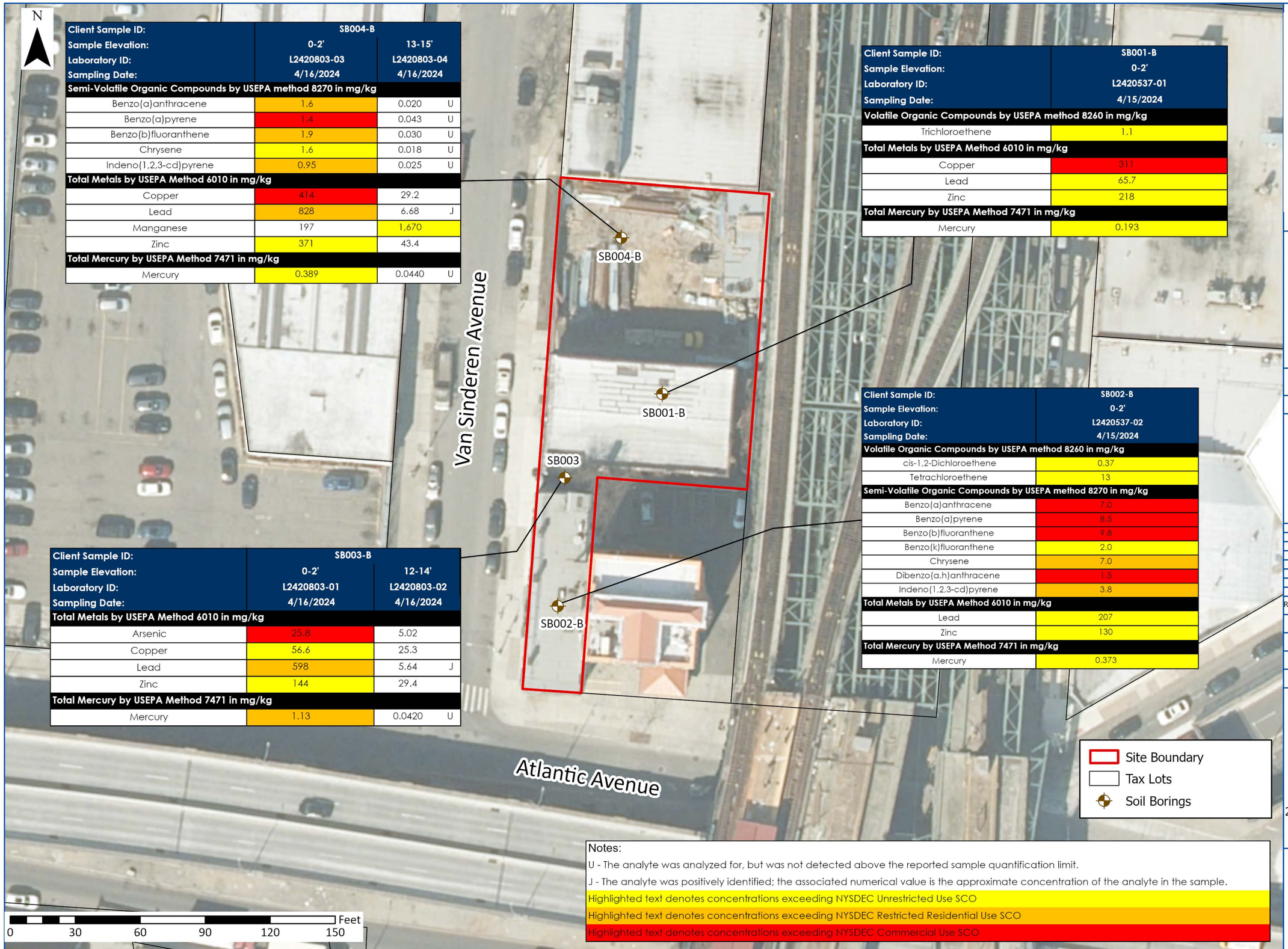
Date:	3/26/2024	Drawn by:	AM
Scale:	AS SHOWN	Approved by:	MP

SITE PLAN

2465 Atlantic Ave & 45 San Sinderen Ave
Brooklyn, NY 11207

FIGURE NO:

2



Client Sample ID:	SB004-B		
Sample Elevation:	0-2'	13-15'	
Laboratory ID:	L2420803-03	L2420803-04	
Sampling Date:	4/16/2024	4/16/2024	
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg			
Benzo(a)anthracene	1.6	0.020	U
Benzo(a)pyrene	1.4	0.043	U
Benzo(b)fluoranthene	1.9	0.030	U
Chrysene	1.6	0.018	U
Indeno(1,2,3-cd)pyrene	0.95	0.025	U
Total Metals by USEPA Method 6010 in mg/kg			
Copper	414	29.2	
Lead	828	6.68	J
Manganese	197	1,670	
Zinc	371	43.4	
Total Mercury by USEPA Method 7471 in mg/kg			
Mercury	0.389	0.0440	U

Client Sample ID:	SB001-B
Sample Elevation:	0-2'
Laboratory ID:	L2420537-01
Sampling Date:	4/15/2024
Volatile Organic Compounds by USEPA method 8260 in mg/kg	
Trichloroethene	1.1
Total Metals by USEPA Method 6010 in mg/kg	
Copper	311
Lead	65.7
Zinc	218
Total Mercury by USEPA Method 7471 in mg/kg	
Mercury	0.193

Client Sample ID:	SB002-B
Sample Elevation:	0-2'
Laboratory ID:	L2420537-02
Sampling Date:	4/15/2024
Volatile Organic Compounds by USEPA method 8260 in mg/kg	
cis-1,2-Dichloroethene	0.37
Tetrachloroethene	13
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg	
Benzo(a)anthracene	7.0
Benzo(a)pyrene	8.5
Benzo(b)fluoranthene	9.8
Benzo(k)fluoranthene	2.0
Chrysene	7.0
Dibenzo(a,h)anthracene	1.5
Indeno(1,2,3-cd)pyrene	3.8
Total Metals by USEPA Method 6010 in mg/kg	
Lead	207
Zinc	130
Total Mercury by USEPA Method 7471 in mg/kg	
Mercury	0.373

Client Sample ID:	SB003-B		
Sample Elevation:	0-2'	12-14'	
Laboratory ID:	L2420803-01	L2420803-02	
Sampling Date:	4/16/2024	4/16/2024	
Total Metals by USEPA Method 6010 in mg/kg			
Arsenic	25.8	5.02	
Copper	56.6	25.3	
Lead	598	5.64	J
Zinc	144	29.4	
Total Mercury by USEPA Method 7471 in mg/kg			
Mercury	1.13	0.0420	U

Notes:

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Restricted Residential Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO

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Project:	TOT2401	Designed by:	MP
Date:	5/2/2024	Drawn by:	AM
Scale:	AS SHOWN	Approved by:	MP

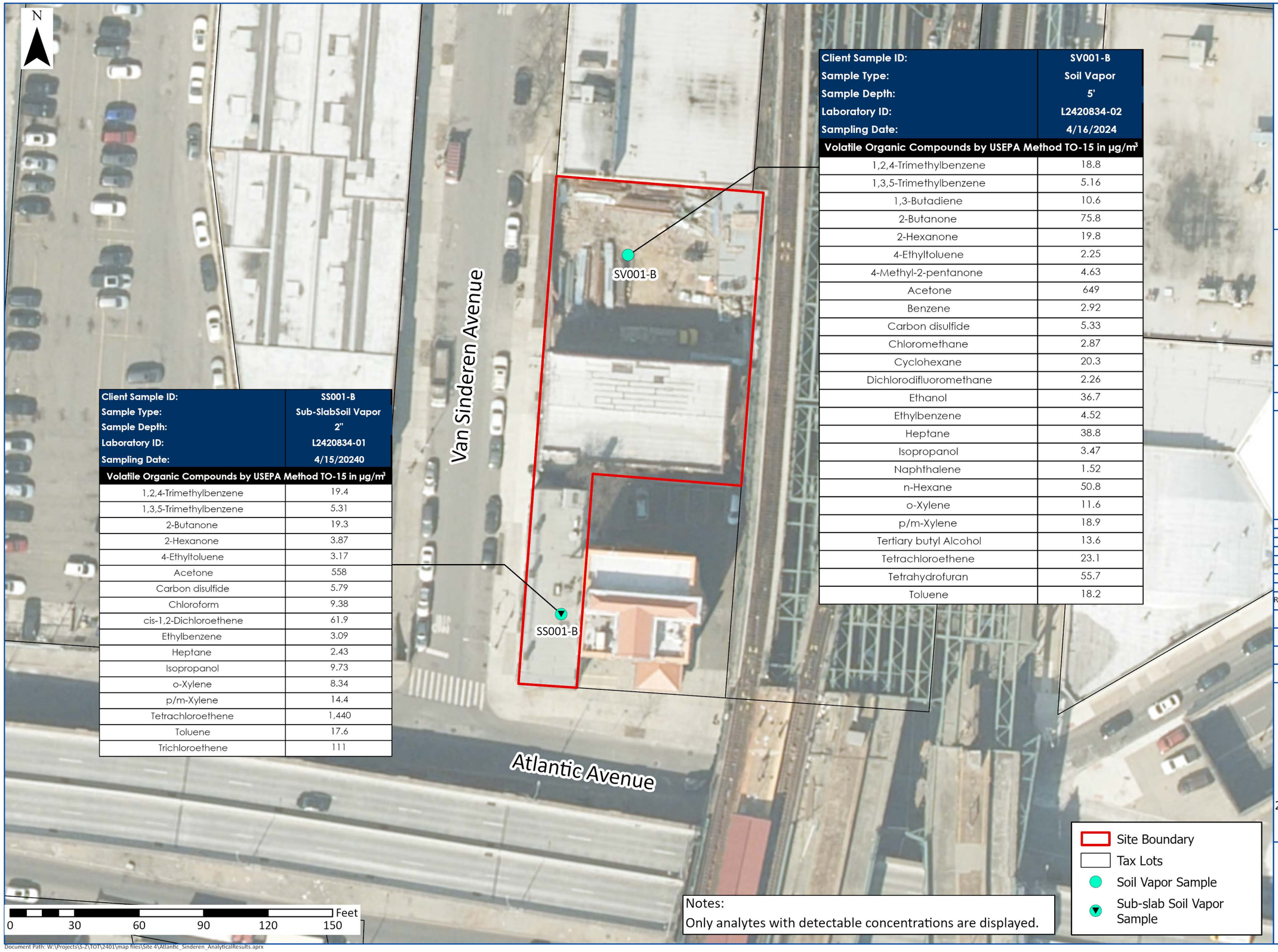
SOIL ANALYTICAL RESULTS

2465 Atlantic Ave & 45 Van Sinderen Ave
Brooklyn, NY 11207

FIGURE NO:

3

Document Path: W:\Projects\S-Z\TOT\2401\map files\Site 4\Atlantic_Sinderen_AnalyticalResults.aprx



Client Sample ID:	SS001-B
Sample Type:	Sub-SlabSoil Vapor
Sample Depth:	2"
Laboratory ID:	L2420834-01
Sampling Date:	4/15/20240
Volatile Organic Compounds by USEPA Method TO-15 in µg/m³	
1,2,4-Trimethylbenzene	19.4
1,3,5-Trimethylbenzene	5.31
2-Butanone	19.3
2-Hexanone	3.87
4-Ethyltoluene	3.17
Acetone	558
Carbon disulfide	5.79
Chloroform	9.38
cis-1,2-Dichloroethene	61.9
Ethylbenzene	3.09
Heptane	2.43
Isopropanol	9.73
o-Xylene	8.34
p/m-Xylene	14.4
Tetrachloroethene	1,440
Toluene	17.6
Trichloroethene	111

Client Sample ID:	SV001-B
Sample Type:	Soil Vapor
Sample Depth:	5'
Laboratory ID:	L2420834-02
Sampling Date:	4/16/2024
Volatile Organic Compounds by USEPA Method TO-15 in µg/m³	
1,2,4-Trimethylbenzene	18.8
1,3,5-Trimethylbenzene	5.16
1,3-Butadiene	10.6
2-Butanone	75.8
2-Hexanone	19.8
4-Ethyltoluene	2.25
4-Methyl-2-pentanone	4.63
Acetone	649
Benzene	2.92
Carbon disulfide	5.33
Chloromethane	2.87
Cyclohexane	20.3
Dichlorodifluoromethane	2.26
Ethanol	36.7
Ethylbenzene	4.52
Heptane	38.8
Isopropanol	3.47
Naphthalene	1.52
n-Hexane	50.8
o-Xylene	11.6
p/m-Xylene	18.9
Tertiary butyl Alcohol	13.6
Tetrachloroethene	23.1
Tetrahydrofuran	55.7
Toluene	18.2

Site Boundary
Tax Lots
Soil Vapor Sample
Sub-slab Soil Vapor Sample

Notes:
Only analytes with detectable concentrations are displayed.

Document Path: W:\Projects\S-Z\TOT\2401\map files\Site 4\Atlantic_Sinderen_AnalyticalResults.aprx

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Date:	5/28/2024	Drawn by:	AM
Scale:	AS SHOWN	Approved by:	MP

SOIL VAPOR ANALYTICAL RESULTS

2465 Atlantic Ave & 45 Van Sinderen Ave
Brooklyn, NY 11207

FIGURE NO:

4

TABLES

Table 1
Soil Sample Analytical Data Summary
Volatile Organic Compounds
2465 Atlantic Ave 45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:					SB001-B		SB002-B		SB003-B				SB004-B			
Sample Location	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commercial Soil Cleanup Objectives (3)	Basement		Basement		Ground Surface				Ground Surface			
Sample Depth:					0-2'		0-2'		0-2'		12-14'		0-2'		13-15'	
Laboratory ID:					L2420537-01		L2420537-02		L2420803-01		L2420803-02		L2420803-03		L2420803-04	
Sampling Date:					4/15/2024		4/15/2024		4/16/2024		4/16/2024		4/16/2024		4/16/2024	
Volatile Organic Compounds by USEPA method 8260 in mg/kg																
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	0.00076	U	0.053	U	0.00015	U	0.00013	U	0.014	U	0.00016	U
1,1,1-Trichloroethane	71-55-6	0.68	100	500	0.00076	U	0.053	U	0.00019	U	0.00016	U	0.017	U	0.00021	U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	0.00076	U	0.053	U	0.00018	U	0.00016	U	0.017	U	0.00021	U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	0.0015	U	0.10	U	0.00030	U	0.00026	U	0.027	U	0.00034	U
1,1-Dichloroethane	75-34-3	0.27	26	240	0.0015	U	0.10	U	0.00016	U	0.00014	U	0.015	U	0.00018	U
1,1-Dichloroethene	75-35-4	0.33	100	500	0.0015	U	0.10	U	0.00026	U	0.00023	U	0.024	U	0.00030	U
1,1-Dichloropropene	563-58-6	NS	NS	NS	0.00076	U	0.053	U	0.00018	U	0.00015	U	0.016	U	0.00020	U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	0.0030	U	0.21	U	0.00036	U	0.00031	U	0.033	U	0.00040	U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	0.0030	U	0.21	U	0.00014	U	0.00012	U	0.013	U	0.00016	U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	0.00036	J	0.21	U	0.00021	U	0.00018	U	0.020	U	0.00024	U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	0.0030	U	0.21	U	0.00030	U	0.00026	U	0.028	U	0.00034	U
1,2,4-Trimethylbenzene	95-63-6	3.6	52	190	0.0030	U	0.21	U	0.00037	U	0.00032	U	0.034	U	0.00042	U
1,2-Dibromo-3-chloropropane	96-12-8	NS	NS	NS	0.0046	U	0.32	U	0.0011	U	0.0010	U	0.10	U	0.0012	U
1,2-Dibromoethane	106-93-4	NS	NS	NS	0.0015	U	0.10	U	0.00031	U	0.00027	U	0.028	U	0.00035	U
1,2-Dichlorobenzene	95-50-1	1.1	100	500	0.0030	U	0.21	U	0.00016	U	0.00014	U	0.015	U	0.00018	U
1,2-Dichloroethane	107-06-2	0.02	3.1	30	0.0015	U	0.10	U	0.00029	U	0.00025	U	0.026	U	0.00032	U
1,2-Dichloroethene, Total	540-59-0	NS	NS	NS	0.031	J	0.37		0.00015	U	0.00013	U	0.014	U	0.00017	U
1,2-Dichloropropane	78-87-5	NS	NS	NS	0.0015	U	0.10	U	0.00014	U	0.00012	U	0.013	U	0.00016	U
1,3,5-Trimethylbenzene	108-67-8	8.4	52	190	0.0030	U	0.21	U	0.00022	U	0.00018	U	0.02	U	0.00024	U
1,3-Dichlorobenzene	541-73-1	2.4	49	280	0.0030	U	0.21	U	0.00016	U	0.00014	U	0.015	U	0.00018	U
1,3-Dichloropropane	142-28-9	NS	NS	NS	0.0030	U	0.21	U	0.00019	U	0.00016	U	0.017	U	0.00021	U
1,3-Dichloropropene, Total	542-75-6	NS	NS	NS	0.00076	U	0.053	U	0.00018	U	0.00015	U	0.016	U	0.00020	U
1,4-Dichlorobenzene	106-46-7	1.8	13	130	0.0030	U	0.21	U	0.00019	U	0.00016	U	0.017	U	0.00021	U
1,4-Dioxane	123-91-1	0.1	13	130	0.12	U	8.4	U	0.039	U	0.034	U	3.6	U	0.044	U
2,2-Dichloropropane	594-20-7	NS	NS	NS	0.0030	U	0.21	U	0.00022	U	0.00019	U	0.021	U	0.00025	U
2-Butanone	78-93-3	0.12	100	500	0.015	U	1.0	U	0.0025	U	0.0021	U	0.23	U	0.0028	U
2-Hexanone	591-78-6	NS	NS	NS	0.015	U	1.0	U	0.0013	U	0.0011	U	0.12	U	0.0015	U
4-Methyl-2-pentanone	108-10-1	NS	NS	NS	0.015	U	1.0	U	0.0014	U	0.0012	U	0.13	U	0.0016	U
Acetone	67-64-1	0.05	100	500	0.015	U	1.0	U	0.0054	U	0.0046	U	0.49	U	0.0060	U
Acrylonitrile	107-13-1	NS	NS	NS	0.0061	U	0.42	U	0.0013	U	0.0011	U	0.12	U	0.0014	U
Benzene	71-43-2	0.06	4.8	44	0.00076	U	0.053	U	0.00018	U	0.00016	U	0.017	U	0.00021	U
Bromobenzene	108-86-1	NS	NS	NS	0.0030	U	0.21	U	0.00016	U	0.00014	U	0.015	U	0.00018	U
Bromochloromethane	74-97-5	NS	NS	NS	0.0030	U	0.21	U	0.00023	U	0.00020	U	0.021	U	0.00026	U
Bromodichloromethane	75-27-4	NS	NS	NS	0.00076	U	0.053	U	0.00012	U	0.00010	U	0.011	U	0.00014	U
Bromoform	75-25-2	NS	NS	NS	0.0061	U	0.42	U	0.00027	U	0.00024	U	0.025	U	0.00031	U
Bromomethane	74-83-9	NS	NS	NS	0.0030	U	0.21	U	0.00065	U	0.00056	U	0.059	U	0.00073	U
Carbon disulfide	75-15-0	NS	NS	NS	0.015	U	1.0	U	0.0051	U	0.0044	U	0.46	U	0.0057	U
Carbon tetrachloride	56-23-5	0.76	2.4	22	0.0015	U	0.10	U	0.00026	U	0.00022	U	0.024	U	0.00029	U
Chlorobenzene	108-90-7	1.1	100	500	0.00076	U	0.053	U	0.00014	U	0.00012	U	0.013	U	0.00016	U
Chloroethane	75-00-3	NS	NS	NS	0.0030	U	0.21	U	0.00050	U	0.00044	U	0.046	U	0.00057	U
Chloroform	67-66-3	0.37	49	350	0.018	J	0.16	U	0.00016	U	0.00013	U	0.014	U	0.00018	U
Chloromethane	74-87-3	NS	NS	NS	0.0061	U	0.42	U	0.0010	U	0.00090	U	0.095	U	0.0012	U
cis-1,2-Dichloroethene	156-59-2	0.25	100	500	0.031	J	0.37		0.00020	U	0.00017	U	0.018	U	0.00022	U
cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	0.00076	U	0.053	U	0.00018	U	0.00015	U	0.016	U	0.00020	U
Dibromochloromethane	124-48-1	NS	NS	NS	0.0015	U	0.10	U	0.00016	U	0.00013	U	0.014	U	0.00018	U
Dibromomethane	74-95-3	NS	NS	NS	0.0030	U	0.21	U	0.00026	U	0.00023	U	0.024	U	0.00030	U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	0.015	U	1.0	U	0.0010	U	0.00088	U	0.094	U	0.0011	U
Ethyl ether	60-29-7	NS	NS	NS	0.0030	U	0.21	U	0.00038	U	0.00033	U	0.035	U	0.00043	U
Ethylbenzene	100-41-4	1	41	390	0.0015	U	0.10	U	0.00016	U	0.00014	U	0.014	U	0.00018	U
Hexachlorobutadiene	87-68-3	NS	NS	NS	0.0061	U	0.42	U	0.00019	U	0.00016	U	0.017	U	0.00021	U
Isopropylbenzene	98-82-8	NS	NS	NS	0.0015	U	0.10	U	0.00012	U	0.00010	U	0.011	U	0.00014	U
Methyl tert butyl ether	1634-04-4	0.93	100	500	0.0030	U	0.21	U	0.00022	U	0.00019	U	0.02	U	0.00025	U
Methylene chloride	75-09-2	0.05	100	500	0.0076	U	0.53	U	0.0026	U	0.0022	U	0.23	U	0.0029	U
Naphthalene	91-20-3	12	100	500	0.0061	U	0.42	U	0.00072	U	0.00063	U	0.073	J	0.00082	U
n-Butylbenzene	104-51-8	12	100	500	0.0015	U	0.10	U	0.00019	U	0.00016	U	0.017	U	0.00021	U
n-Propylbenzene	103-65-1	3.9	100	500	0.0015	U	0.10	U	0.00019	U	0.00016	U	0.017	U	0.00021	U
o-Chlorotoluene	95-49-8	NS	NS	NS	0.0030	U	0.21	U	0.00021	U	0.00018	U	0.02	U	0.00024	U
o-Xylene	95-47-6	NS	NS	NS	0.0015	U	0.10	U	0.00032	U	0.00028	U	0.03	U	0.00036	U
p/m-Xylene	179601-23-1	NS	NS	NS	0.0030	U	0.21	U	0.00012	U	0.00010	U	0.011	U	0.00014	U
p-Chlorotoluene	106-43-4	NS	NS	NS	0.0030	U	0.21	U	0.00020	U	0.00017	U	0.018	U	0.00022	U
p-Diethylbenzene	105-05-5	NS	NS	NS	0.00042	J	0.21	U	0.00043	U	0.00037	U	0.039	U	0.00048	U
p-Ethyltoluene	622-96-8	NS	NS	NS	0.0030	U	0.21	U	0.00012	U	0.00010	U	0.011	U	0.00014	U
p-Isopropyltoluene	99-87-6	NS	NS	NS	0.0015	U	0.10	U	0.00062	U	0.00054	U	0.057	U	0.00070	U
sec-Butylbenzene	135-98-8	11	100	500	0.0015	U	0.10	U	0.00016	U	0.00014	U	0.015	U	0.00018	U
Styrene	100-42-5	NS	NS	NS	0.0015	U	0.10	U	0.00022	U	0.00019	U	0.02	U	0.00024	U
tert-Butylbenzene	75-65-0	NS	NS	500	0.0030	U	0.21	U	0.00013	U	0.00011	U	0.012	U	0.00015	U
Tetrachloroethene	98-06-6	5.9	100	150	2.3		13		0.00022	U	0.00019	U	0.02	U	0.00045	J
Toluene	127-18-4	1.3	19	500	0.0015	U	0.10	U	0.00060	U	0.00052	U	0.056	U	0.00068	U
trans-1,2-Dichloroethene	108-88-3	0.7	100	500	0.0023	U	0.16	U	0.00015	U	0.00013	U	0.014	U	0.00017	U
trans-1,3-Dichloropropene	156-60-5	0.19	100	500	0.0015	U	0.10	U	0.00030	U	0.00026	U	0.028	U	0.00034	U
trans-1,4-Dichloro-2-butene	10061-02-6	NS	NS	NS	0.0076	U	0.53	U	0.0016	U	0.0014	U	0.14	U	0.0018	U
Trichloroethene	79-01-6	0.47	21	200	1.1		0.29		0.00015	U	0.00013	U	0.014	U	0.00017	U
Trichlorofluoromethane	75-69-4	NS	NS	NS	0.0061	U	0.42	U	0.00077	U	0.00067	U	0.071	U	0.00087	U
Vinyl acetate	108-05-4	NS	NS	NS	0.015	U	1.0	U	0.0024	U	0.0021	U	0.22	U	0.0027	U
Vinyl chloride	75-01-4	0.02	0.9	13	0.0015	U	0.10	U	0.00037	U	0.00032	U	0.034	U	0.00042	U
Xylenes, Total	1330-20-7	0.26	100	500	0.0015	U	0.10	U	0.00032	U	0.00028	U	0.030	U	0.00036	U

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/06
(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted-Residential Use of Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.
(3) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Commercial Use of Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.
NS - No Standard
U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Restricted Residential Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO

Table 2
Soil Sample Analytical Data Summary
Semivolatile Organic Compounds
2465 Atlantic Ave 45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commercial Soil Cleanup Objectives (3)	SB001-B		SB002-B		SB003-B				SB004-B			
Sample Location					Basement		Basement		Ground Surface				Ground Surface			
Sample Depth:					0-2'		0-2'		0-2'		12-14'		0-2'		13-15'	
Laboratory ID:					L2420537-01		L2420537-02		L2420803-01		L2420803-02		L2420803-03		L2420803-04	
Sampling Date:					4/15/2024		4/15/2024		4/16/2024		4/16/2024		4/16/2024		4/16/2024	
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg																
1,1-Biphenyl	92-52-4	NS	NS	NS	0.42	U	0.03	J	0.024	U	0.022	U	0.025	U	0.023	U
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	0.18	U	0.19	U	0.020	U	0.017	U	0.020	U	0.018	U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NA		0.19	U	0.022	U	0.019	U	0.022	U	0.020	U
1,2-Dichlorobenzene	95-50-1	1.1	100	500	NA		0.19	U	0.034	U	0.030	U	0.034	U	0.032	U
1,3-Dichlorobenzene	541-73-1	2.4	49	280	NA		0.19	U	0.032	U	0.029	U	0.033	U	0.030	U
1,4-Dichlorobenzene	106-46-7	1.8	13	130	NA		0.19	U	0.033	U	0.029	U	0.034	U	0.031	U
1,4-Dioxane	123-91-1	0.1	13	130	0.027	U	0.028	U	0.0086	U	0.0077	U	0.0088	U	0.0081	U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	0.18	U	0.19	U	0.036	U	0.032	U	0.037	U	0.034	U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	0.11	U	0.11	U	0.036	U	0.032	U	0.036	U	0.033	U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	0.16	U	0.17	U	0.030	U	0.027	U	0.031	U	0.028	U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	0.18	U	0.19	U	0.062	U	0.055	U	0.063	U	0.058	U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	0.88	U	0.90	U	0.088	U	0.078	U	0.089	U	0.082	U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	0.18	U	0.19	U	0.038	U	0.034	U	0.038	U	0.035	U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	0.18	U	0.19	U	0.032	U	0.029	U	0.033	U	0.030	U
2-Chloronaphthalene	91-58-7	NS	NS	NS	0.18	U	0.19	U	0.019	U	0.017	U	0.019	U	0.018	U
2-Chlorophenol	95-57-8	NS	NS	NS	0.18	U	0.19	U	0.022	U	0.020	U	0.023	U	0.021	U
2-Methylnaphthalene	91-57-6	NS	NS	NS	0.22	U	0.10	J	0.023	U	0.020	U	0.063	J	0.021	U
2-Methylphenol	95-48-7	0.33	100	500	0.18	U	0.19	U	0.029	U	0.026	U	0.030	U	0.027	U
2-Nitroaniline	88-74-4	NS	NS	NS	0.18	U	0.19	U	0.036	U	0.032	U	0.037	U	0.034	U
2-Nitrophenol	88-75-5	NS	NS	NS	0.39	U	0.41	U	0.071	U	0.063	U	0.072	U	0.066	U
3- & 4-Methylphenols	65794-96-9	0.33	100	500	0.18	U	0.19	U	0.029	U	0.026	U	0.050	J	0.028	U
3,3-Dichlorobenzidine	91-94-1	NS	NS	NS	0.26	U	0.27	U	0.050	U	0.044	U	0.051	U	0.047	U
3-Nitroaniline	99-09-2	NS	NS	NS	0.18	U	0.19	U	0.035	U	0.032	U	0.036	U	0.033	U
4,6-Dinitro-2-methylphenol	534-52-1	NS	NS	NS	0.48	U	0.49	U	0.090	U	0.080	U	0.092	U	0.085	U
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	0.18	U	0.19	U	0.029	U	0.026	U	0.029	U	0.027	U
4-Chloroaniline	106-47-8	NS	NS	NS	0.18	U	0.19	U	0.034	U	0.030	U	0.035	U	0.032	U
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	0.18	U	0.19	U	0.020	U	0.018	U	0.020	U	0.019	U
4-Nitroaniline	100-01-6	NS	NS	NS	0.18	U	0.19	U	0.078	U	0.069	U	0.079	U	0.073	U
4-Nitrophenol	100-02-7	NS	NS	NS	0.26	U	0.26	U	0.077	U	0.068	U	0.078	U	0.072	U
Acenaphthene	83-32-9	20	100	500	0.15	U	0.28		0.027	J	0.017	U	0.120	J	0.018	U
Acenaphthylene	208-96-8	100	100	500	0.15	U	0.61		0.078	J	0.026	U	0.17		0.027	U
Acetophenone	98-86-2	NS	NS	NS	0.18	U	0.04	J	0.023	U	0.021	U	0.024	U	0.022	U
Anthracene	120-12-7	100	100	500	0.11	U	1.1		0.11		0.033	U	0.42		0.034	U
Benzo(a)anthracene	56-55-3	1	1	5.6	0.11	U	7.0		0.36		0.019	U	1.6		0.020	U
Benzo(a)pyrene	50-32-8	1	1	1	0.15	U	8.5		0.26		0.041	U	1.4		0.043	U
Benzo(b)fluoranthene	205-99-2	1	1	5.6	0.11	U	9.8		0.39		0.028	U	1.9		0.030	U
Benzo(g,h,i)perylene	191-24-2	100	100	500	0.15	U	4.6		0.21		0.020	U	1.0		0.021	U
Benzo(k)fluoranthene	207-08-9	0.8	3.9	56	0.11	U	2.0		0.11		0.027	U	0.55		0.028	U
Benzoic acid	65-85-0	NS	NS	NS	0.59	U	0.61	U	0.19	U	0.17	U	0.19	U	0.180	U
Benzyl alcohol	100-51-6	NS	NS	NS	0.18	U	0.19	U	0.058	U	0.051	U	0.059	U	0.054	U
Bis(2-chloroethoxy)methane	111-91-1	NS	NS	NS	0.20	U	0.20	U	0.019	U	0.017	U	0.019	U	0.018	U
Bis(2-chloroethyl)ether	111-44-4	NS	NS	NS	0.16	U	0.17	U	0.026	U	0.023	U	0.026	U	0.024	U
Bis(2-chloroisopropyl)ether	108-60-1	NS	NS	NS	0.22	U	0.23	U	0.032	U	0.029	U	0.033	U	0.030	U
Bis(2-ethylhexyl)phthalate	117-81-7	NS	NS	NS	0.18	U	0.26		0.065	U	0.058	U	2.8		0.061	U
Butyl benzyl phthalate	85-68-7	NS	NS	NS	0.18	U	0.19	U	0.047	U	0.042	U	0.048	U	0.044	U
Carbazole	86-74-8	NS	NS	NS	0.18	U	0.22		0.053	J	0.016	U	0.180	J	0.017	U
Chrysene	218-01-9	1	3.9	56	0.11	U	7.0		0.37		0.017	U	1.6		0.018	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.56	0.11	U	1.5		0.036	U	0.032	U	0.036	U	0.033	U
Dibenzofuran	132-64-9	7	59	350	0.18	U	0.12	J	0.064	U	0.057	U	0.065	U	0.060	U
Diethyl phthalate	84-66-2	NS	NS	NS	0.18	U	0.19	U	0.053	J	0.019	U	0.22		0.020	U
Dimethyl phthalate	131-11-3	NS	NS	NS	0.18	U	0.19	U	0.034	J	0.016	U	0.098	J	0.017	U
Di-n-butyl phthalate	84-74-2	NS	NS	NS	0.18	U	0.19	U	0.017	U	0.016	U	0.018	U	0.016	U
Di-n-octyl phthalate	117-84-0	NS	NS	NS	0.18	U	0.19	U	0.040	U	0.035	U	0.040	U	0.037	U
Fluoranthene	206-44-0	100	100	500	0.026	J	12		0.76		0.019	U	3.0		0.020	U
Fluorene	86-73-7	30	100	500	0.18	U	0.22		0.033	J	0.016	U	0.11	J	0.017	U
Hexachlorobenzene	118-74-1	0.33	1.2	6	0.11	U	0.11	U	0.021	U	0.019	U	0.022	U	0.020	U
Hexachlorobutadiene	87-68-3	NS	NS	NS	0.18	U	0.19	U	0.028	U	0.024	U	0.028	U	0.026	U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	0.52	U	0.54	U	0.17	U	0.150	U	0.17	U	0.16	U
Hexachloroethane	67-72-1	NS	NS	NS	0.15	U	0.15	U	0.030	U	0.027	U	0.031	U	0.028	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	5.6	0.15	U	3.8		0.19		0.023	U	0.95		0.025	U
Isophorone	78-59-1	NS	NS	NS	0.16	U	0.17	U	0.024	U	0.022	U	0.025	U	0.023	U
Naphthalene	91-20-3	12	100	500	0.18	U	0.22		0.048	J	0.020	U	0.15	J	0.022	U
NDPA/DPA	86-30-6	NS	NS	NS	0.15	U	0.15	U	0.021	U	0.019	U	0.022	U	0.020	U
Nitrobenzene	98-95-3	NS	NS	NS	0.16	U	0.17	U	0.028	U	0.025	U	0.028	U	0.026	U
N-nitroso-di-n-propylamine	621-64-7	NS	NS	NS	0.18	U	0.19	U	0.029	U	0.026	U	0.030	U	0.027	U
p-Chloro-m-cresol	59-50-7	NS	NS	NS	0.18	U	0.19	U	0.028	U	0.025	U	0.029	U	0.026	U
Pentachlorophenol	87-86-5	0.8	6.7	6.7	0.15	U	0.15	U	0.041	U	0.037	U	0.042	U	0.039	U
Phenanthrene	85-01-8	100	100	500	0.03	J	3.9		0.43		0.020	U	1.6		0.021	U
Phenol	108-95-2	0.33	100	100	0.18	U	0.19	U	0.028	U	0.025	U	0.040	J	0.027	U
Pyrene	129-00-0	100	100	500	0.024	J	16		0.65		0.017	U	2.6		0.018	U

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/06
(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted-Residential Use of Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.
(3) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Commercial Use of Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.
NA - Not Analyzed
NS - No Standard
U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO

Table 3
Soil Sample Analytical Data Summary
Total Metals
2465 Atlantic Ave 45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commercial Soil Cleanup Objectives (3)	SB001-B	SB002-B	SB003-B		SB004-B	
Sample Location					Basement	Basement	Ground Surface		Ground Surface	
Sample Depth:					0-2'	0-2'	0-2'	12-14'	0-2'	13-15'
Laboratory ID:					L2420541-01	L2420541-03	L2420803-01	L2420803-02	L2420803-03	L2420803-04
Sampling Date:					4/15/2024	4/15/2024	4/16/2024	4/16/2024	4/16/2024	4/16/2024
Total Metals by USEPA Method 6010 in mg/kg										
Aluminum	7429-90-5	NS	NS	NS	5,650	2,860	5,780	6,010	3,330	6,410
Antimony	7440-36-0	NS	NS	NS	0.426 J	4.53 U	0.331 U	0.604 U	1.45 J	0.769 U
Arsenic	7440-38-2	13	16	16	2.88	4.14	25.8	5.02	6.99	6.08
Barium	7440-39-3	350	400	400	49.8	56.7	168	43.0	218	71.7
Beryllium	7440-41-7	7.2	72	590	0.270 J	0.139 J	0.364 J	0.449 J	0.265 J	0.635 J
Cadmium	7440-43-9	2.5	4.3	9.3	0.18 J	0.240 J	1.11	0.988 J	1.29	1.69 J
Calcium	7440-70-2	NS	NS	NS	21,000	19,400	5,830	1,090	13,900	879
Chromium	7440-47-3	NS	NS	NS	10.8	231	357	174	51.1	13.6
Cobalt	7440-48-4	NS	NS	NS	3.71	3.43	4.59	8.86	6.66	7.81
Copper	7440-50-8	50	270	270	311	35.4	56.6	25.3	414	29.2
Iron	7439-89-6	NS	NS	NS	7,950	7,100	10,000	52,400	13,000	77,600
Lead	7439-92-1	63	400	1,000	65.7	207	598	5.64 J	828	6.68 J
Magnesium	7439-95-4	NS	NS	NS	1,610	1,180	1,220	1,990	6,480	1,780
Manganese	7439-96-5	1,600	2,000	10,000	183	82.7	223	1,320	197	1,670
Nickel	7440-02-0	30	310	310	9.93	8.81	7.81	17.3	21.5	12.8
Potassium	7440-09-7	NS	NS	NS	906	496	321	644	364	766
Selenium	7782-49-2	3.9	180	1,500	0.901 J	0.904 J	0.578 J	0.410 U	0.500 J	0.522 U
Silver	7440-22-4	2	180	1,500	0.428 U	0.484	0.289 J	0.450 U	1.63	0.572 U
Sodium	7440-23-5	NS	NS	NS	204	225	110 J	168 J	218	104 J
Thallium	7440-28-0	NS	NS	NS	1.06 J	0.697 J	0.347 J	0.501 U	0.326 J	1.06 J
Vanadium	7440-62-2	NS	NS	NS	14.0	12.5	19.1	27.9	28.1	29.4
Zinc	7440-66-6	109	10,000	10,000	218	130	144	29.4	371	43.4
Total Mercury by USEPA Method 7471 in mg/kg										
Mercury	7439-97-6	0.18	0.81	2.8	0.193	0.373	1.13	0.0420 U	0.389	0.0440 U

Notes:

(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/06

(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted-Residential Use of Soil Cleanup Objective Table 375-6.8b 12/06.

(3) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Commercial Use of Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.

NS - No Standard

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO

Table 4
Soil Vapor Sample Analytical Data Summary
Volatile Organic Compounds
2465Atlantic Ave 45 Van Sinderen Ave, Bronx, NY

Client Sample ID: Sample Type: Sample Depth: Laboratory ID: Sampling Date:	CAS Number	SS001-B Sub-SlabSoil Vapor 2" L2420834-01 4/15/20240		SV001-B Soil Vapor 5' L2420834-02 4/16/2024	
Volatile Organic Compounds by USEPA Method TO-15 in µg/m³					
1,1,1-Trichloroethane	71-55-6	3.03	U	1.09	U
1,1,2,2-Tetrachloroethane	79-34-5	3.82	U	1.37	U
1,1,2-Trichloroethane	79-00-5	3.03	U	1.09	U
1,1-Dichloroethane	75-34-3	2.25	U	0.809	U
1,1-Dichloroethene	75-35-4	2.20	U	0.793	U
1,2,4-Trichlorobenzene	120-82-1	4.13	U	1.48	U
1,2,4-Trimethylbenzene	95-63-6	19.4		18.8	
1,2-Dibromoethane	106-93-4	4.27	U	1.54	U
1,2-Dichlorobenzene	95-50-1	3.34	U	1.20	U
1,2-Dichloroethane	107-06-2	2.25	U	0.809	U
1,2-Dichloropropane	78-87-5	2.57	U	0.924	U
1,3,5-Trimethylbenzene	108-67-8	5.31		5.16	
1,3-Butadiene	106-99-0	1.23	U	10.6	
1,3-Dichlorobenzene	541-73-1	3.34	U	1.20	U
1,4-Dichlorobenzene	106-46-7	3.34	U	1.20	U
1,4-Dioxane	123-91-1	2.00	U	0.721	U
2,2,4-Trimethylpentane	540-84-1	2.60	U	0.934	U
2-Butanone	78-93-3	19.3		75.8	
2-Hexanone	591-78-6	3.87		19.8	
3-Chloropropene	107-05-1	1.74	U	0.626	U
4-Ethyltoluene	622-96-8	3.17		2.25	
4-Methyl-2-pentanone	108-10-1	5.70	U	4.63	
Acetone	67-64-1	558		649	
Benzene	71-43-2	1.78	U	2.92	
Benzyl chloride	100-44-7	2.88	U	1.04	U
Bromodichloromethane	75-27-4	3.72	U	1.34	U
Bromoform	75-25-2	5.75	U	2.07	U
Bromomethane	74-83-9	2.16	U	0.777	U
Carbon disulfide	75-15-0	5.79		5.33	
Carbon tetrachloride	56-23-5	3.50	U	1.26	U
Chlorobenzene	108-90-7	2.56	U	0.921	U
Chloroethane	75-00-3	1.47	U	0.528	U
Chloroform	67-66-3	9.38		0.977	U
Chloromethane	74-87-3	1.15	U	2.87	
cis-1,2-Dichloroethene	156-59-2	61.9		0.793	U
cis-1,3-Dichloropropene	10061-01-5	2.52	U	0.908	U
Cyclohexane	110-82-7	1.91	U	20.3	
Dibromochloromethane	124-48-1	4.74	U	1.70	U
Dichlorodifluoromethane	75-71-8	2.75	U	2.26	
Ethanol	64-17-5	26.2	U	36.7	
Ethyl Acetate	141-78-6	5.01	U	1.80	U
Ethylbenzene	100-41-4	3.09		4.52	
Freon-113	76-13-1	4.26	U	1.53	U
Freon-114	76-14-2	3.89	U	1.40	U
Heptane	142-82-5	2.43		38.8	
Hexachlorobutadiene	87-68-3	5.93	U	2.13	U
Isopropanol	67-63-0	9.73		3.47	
Methyl tert butyl ether	1634-04-4	2.00	U	0.721	U
Methylene chloride	75-09-2	4.83	U	1.74	U
Naphthalene	91-20-3	2.92	U	1.52	
n-Hexane	110-54-3	1.96	U	50.8	
o-Xylene	95-47-6	8.34		11.6	
p/m-Xylene	179601-23-1	14.4		18.9	
Styrene	100-42-5	2.37	U	0.852	U
Tertiary butyl Alcohol	75-65-0	4.21	U	13.6	
Tetrachloroethene	127-18-4	1,440		23.1	
Tetrahydrofuran	109-99-9	4.10	U	55.7	
Toluene	108-88-3	17.6		18.2	
trans-1,2-Dichloroethene	156-60-5	2.20	U	0.793	U
trans-1,3-Dichloropropene	10061-02-6	2.52	U	0.908	U
Trichloroethene	79-01-6	111		1.07	U
Trichlorofluoromethane	75-69-4	3.12	U	1.12	U
Vinyl bromide	593-60-2	2.43	U	0.874	U
Vinyl chloride	75-01-4	1.42	U	0.511	U

Notes:

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than MDL.

Table 5
Soil Vapor Matrices Summary
Volatile Organic Compounds
2465 Atlantic Ave 45 Van Sinderen Ave, Brooklyn, NY

Sample Date	Location	Compound	Sub-Slab Soil Vapor Concentrations (ug/m3)	Indoor Air Soil Concentrations (ug/m3)	Minimum Sub-Slab Concentration Recommended for Mitigation (ug/m3)[1]	Guidance Recommendation[(1)]	Recommended Action Based on NYSDOH Guidance
4/17/2024	Southern Portion of Property, Down Gradient, Basement of 2465 Atlantic Ave, Sub-slab soil vapor (SS001-B)	1,1,1-TCA	ND	NS	100	No Further Action	Mitigate
		1,1-DCE	ND	NS	6	No Further Action	
		Carbon tetrachloride	ND	NS	6	No Further Action	
		cis-1,2-DCE	61.9	NS	6	Mitigate	
		Methylene chloride	ND	NS	100	No Further Action	
		PCE	1440	NS	100	Mitigate	
		TCE	111	NS	6	Mitigate	
		Vinyl chloride	ND	NS	6	No Further Action	
		Benzene	ND	NS	60	No Further Action	
		Ethylbenzene	3.09	NS	60	No Further Action	
		Napthalene	ND	NS	60	No Further Action	
		Cyclohexane	ND	NS	60	No Further Action	
		2,2,4-trimethylpentane	ND	NS	60	No Further Action	
		1,2,4-trimethylbenzene	19.4	NS	60	No Further Action	
		1,3,5-trimethylbenzene	5.31	NS	60	No Further Action	
		o-xylene	8.34	NS	60	No Further Action	
		p/m-xylene	18.9	NS	200	No Further Action	
		Heptane	2.43	NS	200	No Further Action	
		Hexane	ND	NS	200	No Further Action	
		Toluene	17.6	NS	300	No Further Action	
4/17/2024	Northwest Portion of Property, Up Gradient (SV001-B)	1,1,1-TCA	ND	NS	100	No Further Action	No Further Action
		1,1-DCE	ND	NS	6	No Further Action	
		Carbon tetrachloride	ND	NS	6	No Further Action	
		cis-1,2-DCE	ND	NS	6	No Further Action	
		Methylene chloride	ND	NS	100	No Further Action	
		PCE	23.1	NS	100	No Further Action	
		TCE	ND	NS	6	No Further Action	
		Vinyl chloride	ND	NS	6	No Further Action	
		Benzene	2.92	NS	60	No Further Action	
		Ethylbenzene	4.52	NS	60	No Further Action	
		Napthalene	1.52	NS	60	No Further Action	
		Cyclohexane	20.3	NS	60	No Further Action	
		2,2,4-trimethylpentane	ND	NS	60	No Further Action	
		1,2,4-trimethylbenzene	18.8	NS	60	No Further Action	
		1,3,5-trimethylbenzene	5.16	NS	60	No Further Action	
		o-xylene	11.6	NS	60	No Further Action	
		p/m-xylene	18.9	NS	200	No Further Action	
		Heptane	38.8	NS	200	No Further Action	
		Hexane	50.8	NS	200	No Further Action	
		Toluene	18.2	NS	300	No Further Action	

Notes:

1 -Action levels based on NYSDOH Matrix A for TCE, cis-1,2-DCE, 1,1-DCE and carbon tetrachloride, Matrix B for PCE, 1,1,1-TCA and methylene chloride, Matrix C for vinyl chloride, Matrix D for benzene, ethylbenzene, naphthalene, cyclohexane, 2,2,4-trimethylpentane, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and o-xylene, Matrix E for p/m xylene, heptane, and hexane, and Matrix F for toluene from "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", NYSDOH, October 2006. (Revised February 2024)

ND - Not detected at the reported detection limit for the sample.

NS - Not sampled.

APPENDIX A

ADVANCED GEOLOGICAL SERVICES

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May 15, 2024

Jennifer Lewis
PW Grosser Consulting
630 Johnson Ave
Suite 7
315 S. Franklin St
Bohemia, New York

Subject: Geophysical Investigation Results
Broadway Junction Project
2465 Atlantic Ave & 45 Van Sinderen Ave

Dear Ms Jenifer Lewis

Advanced Geological Services (AGS) presents this letter report to PW Grosser Consulting (PWGC) of Bohemia, New York detailing the methods and results of the geophysical investigation conducted at 2465 Atlantic Ave & 45 Van Sinderen Ave, Brooklyn, New York. The objective of the geophysical investigation was to locate and identify potential underground storage tanks (USTs) and to "clear" several proposed drilling locations of potential utilities and other drilling obstructions. The field activities for this geophysical investigation were completed by AGS on March 15 2024.

Methods

The ground penetrating radar (GPR), Electromagnetic (EM), radio frequency (RF), and metal detection (MD) methods were utilized for this geophysical investigation. To search for the potential USTs AGS collected EM data in a grid like formation as space permitted to maximize data coverage. Many large obstructions were present at this location which prohibited covering the entire survey area. AGS utilized a GPS instrument to locate each EM data point. The EM data was downloaded and contoured in the field and analyzed for potential USTs. Additional GPR profiles were collected across each area with an elevated EM response.

AGS was unable to enter more than 4 feet into the alleyway between the two buildings due to the presence of debris and obstructions. Due to the debris and obstructions no geophysical data was collated further into the alleyway.

AGS scanned the each proposed drilling location with the RF instrument looking for potentially active electric lines. Each location was further scanned with the MD instrument to locate potential metallic anomalies that could be associated with utilities or other buried metallic obstructions. GPR profiles were collected in a grid like pattern centered at the proposed drilling location, looking for potential utilities.

Ground Penetrating Radar (GPR) Method

The ground penetrating radar (GPR) method was used to locate and identify potential utilities and other buried features. The GPR method is based upon the transmission of repetitive, radio frequency electromagnetic (EM) pulses into the subsurface. When the transmitted energy of down going wave contacts an interface of dissimilar electrical character, part of the energy is returned to the surface in the form of a reflected signal. This reflected signal is detected by a receiving transducer and is displayed on the screen of the GPR unit as well as being recorded on the internal hard-drive. The received GPR response remains constant as long as the electrical contrast between media is present and constant. Lateral or vertical changes in the electrical properties of the subsurface result in equivalent changes in the GPR responses. The system records a continuous image of the subsurface by plotting two way travel time of the reflected EM pulse versus distance traveled along the ground surface. Two way travel time values are then converted to depth using known soil velocity functions.

The GPR field procedures involved (1) instrument calibration, (2) test run completion, (3) production profile collection and recording, and (4) data storage for subsequent processing and analysis in the office. Each radar profile was examined for characteristic GPR signatures that may indicate the presence of buried targets. A Geophysical Survey System SIR System 3000 and a 400 megahertz (MHz) antenna were used with a recording window of 60 nanoseconds (ns) to provide the required depth penetration and subsurface detail.

Radio Frequency (RF) Utility Locating Method

A Radiodetection RD400/PDL2 multi-frequency RF utility locating system was used for this project to locate potential electric lines and other surficially identifiable utilities and/or features. This instrument consists of a receiver/tracer and a remote transmitter, which

operates at frequencies ranging between 8 kHz and 65 kHz. In addition, the receiver can be used in 60 Hz passive mode to identify active buried electrical lines. This utility tracing instrument provides audible and visual feedback to the operator when a utility that is coupled with the transmitted signal is crossed. The transmitter produces a radio-frequency signal in the utility to be traced by either induction coupling or direct hook-up. The receiver output provides measured field strength of the received signal and varies an audible pitch depending upon how far the utility is from the receiver. By carefully adjusting the gain of the receiver it is possible to determine the location of the utility and to separate it from adjacent utilities.

Hand Held Metal Detection (MD) Method

The survey area and each proposed drilling location was scanned using a hand held metal detection (MD) instrument. This method uses the principle of electromagnetic induction to detect shallow buried metal objects such as USTs, metal utility conduits, rebar in concrete, manhole covers, and various metallic debris. This is done by carrying a hand-held radio transmitter-receiver unit above the ground and continuously scanning the surface. A primary coil broadcasts a radio signal from a transmitter. This primary radio signal induces secondary electrical currents in metal objects. These secondary currents in turn produce a magnetic field which is detected by the receiver.

The MD instrument used for this investigation was a Fisher TW-6 pipe and cable locater. This instrument is expressly designed to detect metallic pipes, cables, USTs, manhole covers, and other buried metallic objects. The instrument produces an audible response and significant meter deflections when near a metal object. The peak instrument response usually occurs when the unit is directly over the object.

Time Domain EM Metal Detection Method (EM61)

Time domain EM metal detection data were collected using a Geonics EM61 instrument. This instrument generates a pulsed primary EM field into the earth, which induces eddy currents in nearby metallic objects. The eddy current decay produces a secondary magnetic field which is measured by the receiver coil. By taking measurements at a relatively long time after the start of the decay, the current induced in the ground has fully dissipated and only the current in the metal is still producing a secondary field. In scanning mode, the instrument produces an audible response indicating the presence of buried metal beneath the antenna, as well as providing a

digital read-out of the response magnitude. The response, which is measured in millivolts (mV), can also be recorded by the integrated data logger. The instrument uses two antenna coils separated by 0.5 meters (1.6 feet) to provide potential depth information, and to both minimize and quantify effects from above ground metallic objects. This instrument is very sensitive to metal objects, but relatively insensitive to variations in soil conductivity and geologic features. The standard EM61 configuration used during this investigation is capable of detecting metal targets the size of a 55-gallon drum up to depths of 10 feet or more depending upon site conditions.

Results

AGS has included one figure (Figure 1) showing contoured EM results. The aerial photograph was taken in 2022 and was downloaded from https://data.gis.ny.gov/. All locations on Figure 1 are in the New York Long Island NAD83 state plane coordinate system with all units in feet.

No USTs were identified on either the EM or GPR data sets. AGS identified several small areas with elevated EM response. AGS collected GPR profiles across each identified EM anomaly. The small areas with elevated EM response appeared to be small buried metallic debris that did not have the size or shape typical of an UST. Furthermore, there were no additional areas with an elevated EM response that was on the contoured EM diagram that are typical of USTs.

Only a portion of the survey area was able to be surveyed with the EM instrument. Numerous obstructions prohibited the collection of geophysical data. AGS cannot make any determination on the presence or absence of USTs in areas that were not accessible to AGS for this investigation.

Furthermore, AGS "cleared" numerous proposed drilling locations. Each “cleared” proposed drilling location exhibited a reflection-free GPR signature and no RF or MD response. The final locations for each proposed drilling location was discussed and reviewed with the onsite representative.

Closing

AGS did not identify any USTs and "cleared" several proposed drilling locations. Upon completion of the geophysical investigation AGS reviewed the results with the onsite PWGC representative.

All geophysical data and field notes collected as a part of this investigation will be stored at the AGS office. The data collection and interpretation methods used in this investigation are consistent with standard practices applied to similar geophysical investigations. The correlation of geophysical responses with probable subsurface features is based on the past results of similar surveys although it is possible that some variation could exist at this site. Due to the nature of geophysical data, no guarantees can be made or implied regarding the presence or absence of additional objects or targets beyond those identified.

If you have any questions regarding the results of this field investigation, please contact me at 610-722-5500. It was a pleasure working with you on this project and we look forward to being able to provide you with sub-surface imaging services in the future.

Sincerely,
Prepared by

Christopher Call P.G.
Senior Geophysicist

Encl.: Figure 1: Contoured EM Response & Site Features

Legend

N
North

Scale
0 20 40 60 80 100
(feet)

EM Response
0 100 200 300 400 500 600 700 800
(mV)

Notes:

(1) AGS used a RF instrument, EM61 and a SIR 3000 GPR instrument with a 400MHz antenna for this investigation.
(2) EM data was collected with a line spacing of approximately 5 feet. The data was contoured and is shown above. AGS identified several locations with elevated EM responses, however upon further investigation with the GPR instrument these anomalies appear to be caused by small metallic objects. .
(3) AGS did not identify any USTs within the survey area. A large portion of the junkyard area was covered with obstructions and prohibited the collection of geophysical data across the entire area. Furthermore the entire alley way was full of obstructions that prohibited the use of the EM61 and GPR instruments.
(4) AGS identified several utilities within the survey area. Identified utilities were marked on the ground surface with spray paint.
(5) The aerial photograph was taken in 2022 and was downloaded from https://data.gis.ny.gov/.
(6) The field positions were not surveyed by a licensed surveyor and should be considered approximate.
(7) The items shown on this figure may not be all inclusive. AGS does not warrant the fact that additional buried features might be present at this site.

ADVANCED GEOLOGICAL SERVICES

FIGURE 1
Contoured EM Response,
Identified Utilities & Site Features

LOCATION: 2465 Atlantic Ave & 45 Van Sinderen Avet, Brooklyn, NY

CLIENT: PWGC

ADVANCED GEOLOGICAL SERVICES, INC.

DATE: May 15, 2024

DRAWN BY: C. Call

FIGURE 1

APPENDIX B

PROJECT #:	TOT2401		
SITE ADDRESS:	2465 Atlantic Ave & 45 Van Sinderen Ave		
BORING ID:	SB001-B	BORING DEPTH (FT): 2	CORE LENGTH (FT): 5
WELL ID:	N/A	BORING DIAMETER (IN): 2	WELL DIAMETER (IN): N/A
DRILLING CONTRACTOR:	Lakewood Environmental	DATE STARTED: 04/15/2024	DATE FINISHED: 04/15/2024
DRILLING METHOD:	Hand Auger	TIME STARTED: 14:00	TIME FINISHED: 14:28
DRILLING EQUIPMENT:	Hand Auger	LATITUDE: N/A	LONGITUDE: N/A
SAMPLING METHOD:	Grab/Composite	PROJECT MANAGER: Mike Pecoraro	LOGGED BY: Danielle Dulligan

DEPTH (feet)	SAMPLE INTERVAL	USCS KEY	RECOVERY (feet)	DESCRIPTION NAME (USCS): color, moist, plasticity, gravel, odor	PID Reading (ppm)	DEPTH (feet)	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
0						0	
1			2	(FILL): Dark Brown; Fill; fine to medium grain with some fines and slight plasticity; dry and no odor	0	1	
2						2	

P.W. Grosser Consulting | **End of Boring Depth (feet):** 2 | **Water Table Symbol:** ▼ | Page 1 of 1

PROJECT #:	TOT2401		
SITE ADDRESS:	2465 Atlantic Ave & 45 Van Sinderen Ave		
BORING ID:	SB002-B	BORING DEPTH (FT): 2	CORE LENGTH (FT): 5
WELL ID:	N/A	BORING DIAMETER (IN): 2	WELL DIAMETER (IN): N/A
DRILLING CONTRACTOR:	Lakewood Environmental	DATE STARTED: 04/15/2024	DATE FINISHED: 04/15/2024
DRILLING METHOD:	Hand Auger	TIME STARTED: 14:35	TIME FINISHED: 15:03
DRILLING EQUIPMENT:	Hand Auger	LATITUDE: N/A	LONGITUDE: N/A
SAMPLING METHOD:	Grab/Composite	PROJECT MANAGER: Mike Pecoraro	LOGGED BY: Danielle Dulligan

DEPTH (feet)	SAMPLE INTERVAL	USCS KEY	RECOVERY (feet)	DESCRIPTION NAME (USCS): color, moist, plasticity, gravel, odor	PID Reading (ppm)	DEPTH (feet)	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
0						0	
1			2	(FILL): Black; Fill; fine to medium grain with some fines and slight plasticity; dry and no odor	1.1	1	
2						2	

P.W. Grosser Consulting | **End of Boring Depth (feet):** 2 | **Water Table Symbol:** ▼ | Page 1 of 1

PROJECT #:	TOT2401
SITE ADDRESS:	2465 Atlantic Ave & 45 Van Sinderen Ave
BORING ID:	SB003-B
WELL ID:	N/A
DRILLING CONTRACTOR:	Lakewood Environmental
DRILLING METHOD:	Direct Push
DRILLING EQUIPMENT:	Geoprobe 6610
SAMPLING METHOD:	Grab/Composite

BORING DEPTH (FT): 15	CORE LENGTH (FT): 5
BORING DIAMETER (IN): 2	WELL DIAMETER (IN): N/A
DATE STARTED: 04/16/2024	DATE FINISHED: 04/16/2024
TIME STARTED: 08:00	TIME FINISHED: 09:00
LATITUDE: N/A	LONGITUDE: N/A
PROJECT MANAGER: Mike Pecoraro	LOGGED BY: Danielle Dulligan

DEPTH (feet)	SAMPLE INTERVAL	USCS KEY	RECOVERY (feet)	DESCRIPTION NAME (USCS): color, moist, plasticity, gravel, odor	PID Reading (ppm)
0–2			3	(FILL): Dark Brown; Fill; fine to medium grain with some fines and slight plasticity; dry and no odor	0
2–5				(FILL): Brown; Fill; fine to medium grain with some fines and slight plasticity; red brick; some gravel (0.5" diameter); dry and no odor	0.1
5–10			3.25	(FILL): Brown to Orange; Fill; fine to medium grain with some fines; red brick; some gravel (0.5" diameter); dry and no odor	0
10–12			5	(FILL): White; Fill; concrete; some gravel (0.5" diameter); dry and no odor.	0
12–15				(FILL): Brown to White; Fill; fine to coarse grain with some fines; some gravel (0.5" to 1" diameter); dry and no odor.	0

DEPTH (feet): 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15

WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS

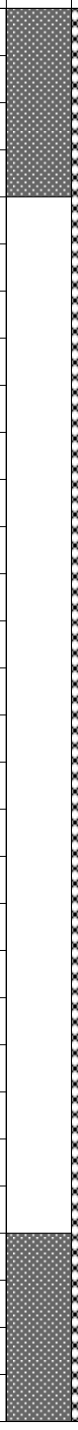
PROJECT #:	TOT2401
SITE ADDRESS:	2465 Atlantic Ave & 45 Van Sinderen Ave
BORING ID:	SB004-B
WELL ID:	N/A
DRILLING CONTRACTOR:	Lakewood Environmental
DRILLING METHOD:	Direct Push
DRILLING EQUIPMENT:	Geoprobe 6610
SAMPLING METHOD:	Grab/Composite

PWGC

BORING DEPTH (FT): 15	CORE LENGTH (FT): 5
BORING DIAMETER (IN): 2	WELL DIAMETER (IN): N/A
DATE STARTED: 04/16/2024	DATE FINISHED: 04/16/2024
TIME STARTED: 09:30	TIME FINISHED: 10:20
LATITUDE: N/A	LONGITUDE: N/A
PROJECT MANAGER: Mike Pecoraro	LOGGED BY: Danielle Dulligan

DEPTH (feet)	SAMPLE INTERVAL	USCS KEY	RECOVERY (feet)	DESCRIPTION NAME (USCS): color, moist, plasticity, gravel, odor	PID Reading (ppm)
0–5			4	(FILL): Black; Fill; fine to medium grain with some fines and slight plasticity; dry and no odor	0
5–6					0.1
6–10			3.5	(FILL): Brown to Orange; Fill; fine to medium grain with some fines; red brick; some gravel (0.5" diameter); dry and no odor	1.3
10–12			4	(FILL): White; Fill; concrete; some gravel (0.5" diameter); dry and no odor.	0
12–15				(FILL): Brown to White; Fill; fine to coarse grain with some fines; red brick; some gravel (0.5" to 1" diameter); dry and no odor.	0.1

WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS



P.W. Grosser Consulting	**End of Boring Depth (feet):** 15	**Water Table Symbol:** ▼	Page 1 of 1

APPENDIX C

ANALYTICAL REPORT

Lab Number:	L2420537
Client:	P. W. Grosser 630 Johnson Avenue Bohemia, NY 11716
ATTN:	Michael Pecoraro
Phone:	(631) 589-6353
Project Name:	TOT2401
Project Number:	TOT2401
Report Date:	04/22/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2420537-01	SB001 (0-2') B	SOIL	2465 ATLANTIC AVE, BKLYN, NY 11207	04/15/24 14:29	04/15/24
L2420537-02	SB002 (0-2') B	SOIL	2465 ATLANTIC AVE, BKLYN, NY 11207	04/15/24 15:05	04/15/24

Project Name:	TOT2401	**Lab Number:**	L2420537
Project Number:	TOT2401	**Report Date:**	04/22/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	TOT2401	**Lab Number:**	L2420537
Project Number:	TOT2401	**Report Date:**	04/22/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L2420537-01: The sample was analyzed as a High Level Methanol based upon screen results. The sample was then analyzed as a Low Level in order to achieve lower reporting limits. The results of both analyses are reported. Differences were noted between the results of the analyses which have been attributed to vial discrepancies.

Semivolatile Organics

The WG1909584-2 LCS recovery, associated with L2420537-01 and -02, is below the acceptance criteria for benzoic acid (8%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Total Metals

L2420537-01 and -02: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 04/22/24

ORGANICS

VOLATILES

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-01
Client ID: SB001 (0-2') B
Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207

Date Collected: 04/15/24 14:29
Date Received: 04/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/17/24 22:34
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	500	230	1
1,1-Dichloroethane	ND		ug/kg	100	14.	1
Chloroform	18	J	ug/kg	150	14.	1
Carbon tetrachloride	ND		ug/kg	100	23.	1
1,2-Dichloropropane	ND		ug/kg	100	12.	1
Dibromochloromethane	ND		ug/kg	100	14.	1
1,1,2-Trichloroethane	ND		ug/kg	100	26.	1
Tetrachloroethene	2300		ug/kg	50	20.	1
Chlorobenzene	ND		ug/kg	50	13.	1
Trichlorofluoromethane	ND		ug/kg	400	69.	1
1,2-Dichloroethane	ND		ug/kg	100	26.	1
1,1,1-Trichloroethane	ND		ug/kg	50	17.	1
Bromodichloromethane	ND		ug/kg	50	11.	1
trans-1,3-Dichloropropene	ND		ug/kg	100	27.	1
cis-1,3-Dichloropropene	ND		ug/kg	50	16.	1
1,3-Dichloropropene, Total	ND		ug/kg	50	16.	1
1,1-Dichloropropene	ND		ug/kg	50	16.	1
Bromoform	ND		ug/kg	400	24.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	50	16.	1
Benzene	ND		ug/kg	50	16.	1
Toluene	ND		ug/kg	100	54.	1
Ethylbenzene	ND		ug/kg	100	14.	1
Chloromethane	ND		ug/kg	400	93.	1
Bromomethane	ND		ug/kg	200	58.	1
Vinyl chloride	ND		ug/kg	100	33.	1
Chloroethane	ND		ug/kg	200	45.	1
1,1-Dichloroethene	ND		ug/kg	100	24.	1
trans-1,2-Dichloroethene	ND		ug/kg	150	14.	1

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-01 Date Collected: 04/15/24 14:29

Client ID: SB001 (0-2') B Date Received: 04/15/24

Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	1100		ug/kg	50	14.	1
1,2-Dichlorobenzene	ND		ug/kg	200	14.	1
1,3-Dichlorobenzene	ND		ug/kg	200	15.	1
1,4-Dichlorobenzene	ND		ug/kg	200	17.	1
Methyl tert butyl ether	ND		ug/kg	200	20.	1
p/m-Xylene	ND		ug/kg	200	56.	1
o-Xylene	ND		ug/kg	100	29.	1
Xylenes, Total	ND		ug/kg	100	29.	1
cis-1,2-Dichloroethene	31	J	ug/kg	100	17.	1
1,2-Dichloroethene, Total	31	J	ug/kg	100	14.	1
Dibromomethane	ND		ug/kg	200	24.	1
Styrene	ND		ug/kg	100	20.	1
Dichlorodifluoromethane	ND		ug/kg	1000	91.	1
Acetone	ND		ug/kg	1000	480	1
Carbon disulfide	ND		ug/kg	1000	450	1
2-Butanone	ND		ug/kg	1000	220	1
Vinyl acetate	ND		ug/kg	1000	210	1
4-Methyl-2-pentanone	ND		ug/kg	1000	130	1
1,2,3-Trichloropropane	ND		ug/kg	200	13.	1
2-Hexanone	ND		ug/kg	1000	120	1
Bromochloromethane	ND		ug/kg	200	20.	1
2,2-Dichloropropane	ND		ug/kg	200	20.	1
1,2-Dibromoethane	ND		ug/kg	100	28.	1
1,3-Dichloropropane	ND		ug/kg	200	17.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	50	13.	1
Bromobenzene	ND		ug/kg	200	14.	1
n-Butylbenzene	ND		ug/kg	100	17.	1
sec-Butylbenzene	ND		ug/kg	100	14.	1
tert-Butylbenzene	ND		ug/kg	200	12.	1
o-Chlorotoluene	ND		ug/kg	200	19.	1
p-Chlorotoluene	ND		ug/kg	200	11.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	300	99.	1
Hexachlorobutadiene	ND		ug/kg	400	17.	1
Isopropylbenzene	ND		ug/kg	100	11.	1
p-Isopropyltoluene	ND		ug/kg	100	11.	1
Naphthalene	ND		ug/kg	400	65.	1
Acrylonitrile	ND		ug/kg	400	110	1

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-01 Date Collected: 04/15/24 14:29

Client ID: SB001 (0-2') B Date Received: 04/15/24

Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	100	17.	1
1,2,3-Trichlorobenzene	ND		ug/kg	200	32.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	27.	1
1,3,5-Trimethylbenzene	ND		ug/kg	200	19.	1
1,2,4-Trimethylbenzene	ND		ug/kg	200	33.	1
1,4-Dioxane	ND		ug/kg	8000	3500	1
p-Diethylbenzene	ND		ug/kg	200	18.	1
p-Ethyltoluene	ND		ug/kg	200	38.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	200	19.	1
Ethyl ether	ND		ug/kg	200	34.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	500	140	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	96		70-130

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-01
Client ID: SB001 (0-2') B
Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207

Date Collected: 04/15/24 14:29
Date Received: 04/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/18/24 13:58
Analyst: LAC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.6	3.5	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	0.34	J	ug/kg	2.3	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.35	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.41	1
Tetrachloroethene	7.3		ug/kg	0.76	0.30	1
Chlorobenzene	ND		ug/kg	0.76	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.1	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.39	1
1,1,1-Trichloroethane	ND		ug/kg	0.76	0.25	1
Bromodichloromethane	ND		ug/kg	0.76	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.42	1
cis-1,3-Dichloropropene	ND		ug/kg	0.76	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.76	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.76	0.24	1
Bromoform	ND		ug/kg	6.1	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.76	0.25	1
Benzene	ND		ug/kg	0.76	0.25	1
Toluene	ND		ug/kg	1.5	0.83	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	6.1	1.4	1
Bromomethane	ND		ug/kg	3.0	0.88	1
Vinyl chloride	ND		ug/kg	1.5	0.51	1
Chloroethane	ND		ug/kg	3.0	0.69	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-01 Date Collected: 04/15/24 14:29

Client ID: SB001 (0-2') B Date Received: 04/15/24

Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	5.6		ug/kg	0.76	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.85	1
o-Xylene	ND		ug/kg	1.5	0.44	1
Xylenes, Total	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.27	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.21	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.3	1
Carbon disulfide	ND		ug/kg	15	6.9	1
2-Butanone	ND		ug/kg	15	3.4	1
Vinyl acetate	ND		ug/kg	15	3.3	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.31	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.31	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.76	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.29	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.6	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.1	0.26	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	6.1	0.99	1
Acrylonitrile	ND		ug/kg	6.1	1.7	1

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-01 Date Collected: 04/15/24 14:29

Client ID: SB001 (0-2') B Date Received: 04/15/24

Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.49	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.41	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.51	1
1,4-Dioxane	ND		ug/kg	120	53.	1
p-Diethylbenzene	0.42	J	ug/kg	3.0	0.27	1
p-Ethyltoluene	ND		ug/kg	3.0	0.58	1
1,2,4,5-Tetramethylbenzene	0.36	J	ug/kg	3.0	0.29	1
Ethyl ether	ND		ug/kg	3.0	0.52	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.6	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	109		70-130

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-02
Client ID: SB002 (0-2') B
Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207

Date Collected: 04/15/24 15:05
Date Received: 04/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/17/24 23:00
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	530	240	1
1,1-Dichloroethane	ND		ug/kg	100	15.	1
Chloroform	ND		ug/kg	160	15.	1
Carbon tetrachloride	ND		ug/kg	100	24.	1
1,2-Dichloropropane	ND		ug/kg	100	13.	1
Dibromochloromethane	ND		ug/kg	100	15.	1
1,1,2-Trichloroethane	ND		ug/kg	100	28.	1
Tetrachloroethene	13000		ug/kg	53	21.	1
Chlorobenzene	ND		ug/kg	53	13.	1
Trichlorofluoromethane	ND		ug/kg	420	73.	1
1,2-Dichloroethane	ND		ug/kg	100	27.	1
1,1,1-Trichloroethane	ND		ug/kg	53	18.	1
Bromodichloromethane	ND		ug/kg	53	12.	1
trans-1,3-Dichloropropene	ND		ug/kg	100	29.	1
cis-1,3-Dichloropropene	ND		ug/kg	53	17.	1
1,3-Dichloropropene, Total	ND		ug/kg	53	17.	1
1,1-Dichloropropene	ND		ug/kg	53	17.	1
Bromoform	ND		ug/kg	420	26.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	53	18.	1
Benzene	ND		ug/kg	53	18.	1
Toluene	ND		ug/kg	100	57.	1
Ethylbenzene	ND		ug/kg	100	15.	1
Chloromethane	ND		ug/kg	420	98.	1
Bromomethane	ND		ug/kg	210	61.	1
Vinyl chloride	ND		ug/kg	100	35.	1
Chloroethane	ND		ug/kg	210	48.	1
1,1-Dichloroethene	ND		ug/kg	100	25.	1
trans-1,2-Dichloroethene	ND		ug/kg	160	14.	1

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-02 Date Collected: 04/15/24 15:05

Client ID: SB002 (0-2') B Date Received: 04/15/24

Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	290		ug/kg	53	14.	1
1,2-Dichlorobenzene	ND		ug/kg	210	15.	1
1,3-Dichlorobenzene	ND		ug/kg	210	16.	1
1,4-Dichlorobenzene	ND		ug/kg	210	18.	1
Methyl tert butyl ether	ND		ug/kg	210	21.	1
p/m-Xylene	ND		ug/kg	210	59.	1
o-Xylene	ND		ug/kg	100	31.	1
Xylenes, Total	ND		ug/kg	100	31.	1
cis-1,2-Dichloroethene	370		ug/kg	100	18.	1
1,2-Dichloroethene, Total	370		ug/kg	100	14.	1
Dibromomethane	ND		ug/kg	210	25.	1
Styrene	ND		ug/kg	100	21.	1
Dichlorodifluoromethane	ND		ug/kg	1000	97.	1
Acetone	ND		ug/kg	1000	510	1
Carbon disulfide	ND		ug/kg	1000	480	1
2-Butanone	ND		ug/kg	1000	230	1
Vinyl acetate	ND		ug/kg	1000	230	1
4-Methyl-2-pentanone	ND		ug/kg	1000	140	1
1,2,3-Trichloropropane	ND		ug/kg	210	13.	1
2-Hexanone	ND		ug/kg	1000	120	1
Bromochloromethane	ND		ug/kg	210	22.	1
2,2-Dichloropropane	ND		ug/kg	210	21.	1
1,2-Dibromoethane	ND		ug/kg	100	29.	1
1,3-Dichloropropane	ND		ug/kg	210	18.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	53	14.	1
Bromobenzene	ND		ug/kg	210	15.	1
n-Butylbenzene	ND		ug/kg	100	18.	1
sec-Butylbenzene	ND		ug/kg	100	15.	1
tert-Butylbenzene	ND		ug/kg	210	12.	1
o-Chlorotoluene	ND		ug/kg	210	20.	1
p-Chlorotoluene	ND		ug/kg	210	11.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	320	100	1
Hexachlorobutadiene	ND		ug/kg	420	18.	1
Isopropylbenzene	ND		ug/kg	100	12.	1
p-Isopropyltoluene	ND		ug/kg	100	12.	1
Naphthalene	ND		ug/kg	420	69.	1
Acrylonitrile	ND		ug/kg	420	120	1

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-02 Date Collected: 04/15/24 15:05

Client ID: SB002 (0-2') B Date Received: 04/15/24

Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	100	18.	1
1,2,3-Trichlorobenzene	ND		ug/kg	210	34.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	29.	1
1,3,5-Trimethylbenzene	ND		ug/kg	210	20.	1
1,2,4-Trimethylbenzene	ND		ug/kg	210	35.	1
1,4-Dioxane	ND		ug/kg	8400	3700	1
p-Diethylbenzene	ND		ug/kg	210	19.	1
p-Ethyltoluene	ND		ug/kg	210	40.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	210	20.	1
Ethyl ether	ND		ug/kg	210	36.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	530	150	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	93		70-130

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/17/24 14:47
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02 Batch: WG1910196-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/17/24 14:47
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02 Batch: WG1910196-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/17/24 14:47
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02 Batch: WG1910196-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	96		70-130

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/18/24 09:30
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1910703-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/18/24 09:30
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1910703-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/18/24 09:30
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1910703-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02 Batch: WG1910196-3 WG1910196-4								
Methylene chloride	93		92		70-130	1		30
1,1-Dichloroethane	102		100		70-130	2		30
Chloroform	102		101		70-130	1		30
Carbon tetrachloride	111		108		70-130	3		30
1,2-Dichloropropane	91		90		70-130	1		30
Dibromochloromethane	96		97		70-130	1		30
1,1,2-Trichloroethane	91		92		70-130	1		30
Tetrachloroethene	107		104		70-130	3		30
Chlorobenzene	100		99		70-130	1		30
Trichlorofluoromethane	**176**	Q	**170**	Q	70-139	3		30
1,2-Dichloroethane	98		98		70-130	0		30
1,1,1-Trichloroethane	122		118		70-130	3		30
Bromodichloromethane	99		100		70-130	1		30
trans-1,3-Dichloropropene	97		96		70-130	1		30
cis-1,3-Dichloropropene	99		99		70-130	0		30
1,1-Dichloropropene	113		111		70-130	2		30
Bromoform	93		94		70-130	1		30
1,1,2,2-Tetrachloroethane	86		86		70-130	0		30
Benzene	103		102		70-130	1		30
Toluene	100		99		70-130	1		30
Ethylbenzene	107		105		70-130	2		30
Chloromethane	82		78		52-130	5		30
Bromomethane	**178**	Q	**170**	Q	57-147	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02 Batch: WG1910196-3 WG1910196-4								
Vinyl chloride	116		113		67-130	3		30
Chloroethane	147		143		50-151	3		30
1,1-Dichloroethene	118		116		65-135	2		30
trans-1,2-Dichloroethene	110		108		70-130	2		30
Trichloroethene	116		115		70-130	1		30
1,2-Dichlorobenzene	95		94		70-130	1		30
1,3-Dichlorobenzene	99		98		70-130	1		30
1,4-Dichlorobenzene	98		95		70-130	3		30
Methyl tert butyl ether	92		92		66-130	0		30
p/m-Xylene	109		108		70-130	1		30
o-Xylene	104		103		70-130	1		30
cis-1,2-Dichloroethene	101		100		70-130	1		30
Dibromomethane	92		93		70-130	1		30
Styrene	102		101		70-130	1		30
Dichlorodifluoromethane	107		101		30-146	6		30
Acetone	61		62		54-140	2		30
Carbon disulfide	106		103		59-130	3		30
2-Butanone	**62**	Q	**64**	Q	70-130	3		30
Vinyl acetate	77		76		70-130	1		30
4-Methyl-2-pentanone	72		72		70-130	0		30
1,2,3-Trichloropropane	85		84		68-130	1		30
2-Hexanone	**60**	Q	**61**	Q	70-130	2		30
Bromochloromethane	92		92		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02 Batch: WG1910196-3 WG1910196-4								
2,2-Dichloropropane	118		115		70-130	3		30
1,2-Dibromoethane	93		92		70-130	1		30
1,3-Dichloropropane	91		91		69-130	0		30
1,1,1,2-Tetrachloroethane	102		101		70-130	1		30
Bromobenzene	91		91		70-130	0		30
n-Butylbenzene	115		112		70-130	3		30
sec-Butylbenzene	112		109		70-130	3		30
tert-Butylbenzene	105		103		70-130	2		30
o-Chlorotoluene	100		98		70-130	2		30
p-Chlorotoluene	100		98		70-130	2		30
1,2-Dibromo-3-chloropropane	76		78		68-130	3		30
Hexachlorobutadiene	110		108		67-130	2		30
Isopropylbenzene	105		102		70-130	3		30
p-Isopropyltoluene	107		105		70-130	2		30
Naphthalene	83		84		70-130	1		30
Acrylonitrile	**69**	Q	70		70-130	1		30
n-Propylbenzene	108		106		70-130	2		30
1,2,3-Trichlorobenzene	95		97		70-130	2		30
1,2,4-Trichlorobenzene	99		98		70-130	1		30
1,3,5-Trimethylbenzene	103		101		70-130	2		30
1,2,4-Trimethylbenzene	99		98		70-130	1		30
1,4-Dioxane	82		82		65-136	0		30
p-Diethylbenzene	105		102		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: TOT2401

Lab Number: L2420537

Report Date: 04/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02 Batch: WG1910196-3 WG1910196-4								
p-Ethyltoluene	104		102		70-130	2		30
1,2,4,5-Tetramethylbenzene	97		96		70-130	1		30
Ethyl ether	92		92		67-130	0		30
trans-1,4-Dichloro-2-butene	80		81		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		97		70-130
Toluene-d8	92		92		70-130
4-Bromofluorobenzene	89		90		70-130
Dibromofluoromethane	99		101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1910703-3 WG1910703-4								
Methylene chloride	87		85		70-130	2		30
1,1-Dichloroethane	97		94		70-130	3		30
Chloroform	101		101		70-130	0		30
Carbon tetrachloride	110		108		70-130	2		30
1,2-Dichloropropane	94		91		70-130	3		30
Dibromochloromethane	101		100		70-130	1		30
1,1,2-Trichloroethane	105		100		70-130	5		30
Tetrachloroethene	101		97		70-130	4		30
Chlorobenzene	97		94		70-130	3		30
Trichlorofluoromethane	108		83		70-139	26		30
1,2-Dichloroethane	103		100		70-130	3		30
1,1,1-Trichloroethane	118		112		70-130	5		30
Bromodichloromethane	107		106		70-130	1		30
trans-1,3-Dichloropropene	116		114		70-130	2		30
cis-1,3-Dichloropropene	110		108		70-130	2		30
1,1-Dichloropropene	102		97		70-130	5		30
Bromoform	101		101		70-130	0		30
1,1,2,2-Tetrachloroethane	100		98		70-130	2		30
Benzene	101		98		70-130	3		30
Toluene	100		96		70-130	4		30
Ethylbenzene	104		100		70-130	4		30
Chloromethane	70		69		52-130	1		30
Bromomethane	75		78		57-147	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: TOT2401

Lab Number: L2420537

Report Date: 04/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1910703-3 WG1910703-4								
Vinyl chloride	76		75		67-130	1		30
Chloroethane	64		59		50-151	8		30
1,1-Dichloroethene	103		96		65-135	7		30
trans-1,2-Dichloroethene	98		94		70-130	4		30
Trichloroethene	104		102		70-130	2		30
1,2-Dichlorobenzene	96		94		70-130	2		30
1,3-Dichlorobenzene	95		93		70-130	2		30
1,4-Dichlorobenzene	95		93		70-130	2		30
Methyl tert butyl ether	105		103		66-130	2		30
p/m-Xylene	105		100		70-130	5		30
o-Xylene	102		98		70-130	4		30
cis-1,2-Dichloroethene	95		93		70-130	2		30
Dibromomethane	101		98		70-130	3		30
Styrene	106		103		70-130	3		30
Dichlorodifluoromethane	126		122		30-146	3		30
Acetone	82		75		54-140	9		30
Carbon disulfide	102		94		59-130	8		30
2-Butanone	78		73		70-130	7		30
Vinyl acetate	90		84		70-130	7		30
4-Methyl-2-pentanone	90		82		70-130	9		30
1,2,3-Trichloropropane	102		98		68-130	4		30
2-Hexanone	82		76		70-130	8		30
Bromochloromethane	92		91		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1910703-3 WG1910703-4								
2,2-Dichloropropane	122		116		70-130	5		30
1,2-Dibromoethane	96		92		70-130	4		30
1,3-Dichloropropane	108		105		69-130	3		30
1,1,1,2-Tetrachloroethane	102		99		70-130	3		30
Bromobenzene	93		92		70-130	1		30
n-Butylbenzene	110		106		70-130	4		30
sec-Butylbenzene	101		98		70-130	3		30
tert-Butylbenzene	96		94		70-130	2		30
o-Chlorotoluene	98		94		70-130	4		30
p-Chlorotoluene	100		98		70-130	2		30
1,2-Dibromo-3-chloropropane	90		88		68-130	2		30
Hexachlorobutadiene	120		117		67-130	3		30
Isopropylbenzene	98		95		70-130	3		30
p-Isopropyltoluene	101		98		70-130	3		30
Naphthalene	90		89		70-130	1		30
Acrylonitrile	83		78		70-130	6		30
n-Propylbenzene	102		98		70-130	4		30
1,2,3-Trichlorobenzene	107		105		70-130	2		30
1,2,4-Trichlorobenzene	108		106		70-130	2		30
1,3,5-Trimethylbenzene	99		97		70-130	2		30
1,2,4-Trimethylbenzene	99		96		70-130	3		30
1,4-Dioxane	84		80		65-136	5		30
p-Diethylbenzene	99		95		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1910703-3 WG1910703-4								
p-Ethyltoluene	98		95		70-130	3		30
1,2,4,5-Tetramethylbenzene	99		96		70-130	3		30
Ethyl ether	102		99		67-130	3		30
trans-1,4-Dichloro-2-butene	96		93		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		112		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	99		98		70-130
Dibromofluoromethane	102		102		70-130

SEMIVOLATILES

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-01
Client ID: SB001 (0-2') B
Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207

Date Collected: 04/15/24 14:29
Date Received: 04/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/18/24 10:52
Analyst: JG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 04/17/24 06:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	26	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	150	44.	1

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-01 Date Collected: 04/15/24 14:29

Client ID: SB001 (0-2') B Date Received: 04/15/24

Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	30	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	25.	1
Pyrene	24	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	69.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-01 Date Collected: 04/15/24 14:29

Client ID: SB001 (0-2') B Date Received: 04/15/24

Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	48		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	52		10-136
4-Terphenyl-d14	36		18-120

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-02
Client ID: SB002 (0-2') B
Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207

Date Collected: 04/15/24 15:05
Date Received: 04/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/18/24 11:09
Analyst: JG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/17/24 06:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	280		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	9000	E	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	220		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	260		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-02 Date Collected: 04/15/24 15:05

Client ID: SB002 (0-2') B Date Received: 04/15/24

Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	7000		ug/kg	110	21.	1
Benzo(a)pyrene	7600	E	ug/kg	150	46.	1
Benzo(b)fluoranthene	8400	E	ug/kg	110	32.	1
Benzo(k)fluoranthene	2000		ug/kg	110	30.	1
Chrysene	7000		ug/kg	110	20.	1
Acenaphthylene	610		ug/kg	150	29.	1
Anthracene	1100		ug/kg	110	37.	1
Benzo(ghi)perylene	4600		ug/kg	150	22.	1
Fluorene	220		ug/kg	190	18.	1
Phenanthrene	3900		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	1500		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	3800		ug/kg	150	26.	1
Pyrene	11000	E	ug/kg	110	19.	1
Biphenyl	34	J	ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	120	J	ug/kg	190	18.	1
2-Methylnaphthalene	95	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	40	J	ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-02 Date Collected: 04/15/24 15:05

Client ID: SB002 (0-2') B Date Received: 04/15/24

Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	220		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	29		10-136
4-Terphenyl-d14	57		18-120

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-02 D
Client ID: SB002 (0-2') B
Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207

Date Collected: 04/15/24 15:05
Date Received: 04/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/19/24 20:56
Analyst: JG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/17/24 06:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	12000		ug/kg	560	110	5
Benzo(a)pyrene	8500		ug/kg	750	230	5
Benzo(b)fluoranthene	9800		ug/kg	560	160	5
Pyrene	16000		ug/kg	560	94.	5

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/18/24 08:05
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 04/17/24 13:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1909584-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/18/24 08:05
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 04/17/24 13:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1909584-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/18/24 08:05
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 04/17/24 13:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1909584-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	76		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1909584-2 WG1909584-3								
Acenaphthene	58		56		31-137	4		50
1,2,4-Trichlorobenzene	52		50		38-107	4		50
Hexachlorobenzene	50		48		40-140	4		50
Bis(2-chloroethyl)ether	55		53		40-140	4		50
2-Chloronaphthalene	51		50		40-140	2		50
1,2-Dichlorobenzene	54		50		40-140	8		50
1,3-Dichlorobenzene	53		49		40-140	8		50
1,4-Dichlorobenzene	53		50		28-104	6		50
3,3'-Dichlorobenzidine	47		45		40-140	4		50
2,4-Dinitrotoluene	62		60		40-132	3		50
2,6-Dinitrotoluene	56		58		40-140	4		50
Fluoranthene	52		53		40-140	2		50
4-Chlorophenyl phenyl ether	54		53		40-140	2		50
4-Bromophenyl phenyl ether	51		52		40-140	2		50
Bis(2-chloroisopropyl)ether	47		45		40-140	4		50
Bis(2-chloroethoxy)methane	57		55		40-117	4		50
Hexachlorobutadiene	58		56		40-140	4		50
Hexachlorocyclopentadiene	60		61		40-140	2		50
Hexachloroethane	56		52		40-140	7		50
Isophorone	54		52		40-140	4		50
Naphthalene	56		54		40-140	4		50
Nitrobenzene	59		56		40-140	5		50
NDPA/DPA	54		52		36-157	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: TOT2401

Lab Number: L2420537

Report Date: 04/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1909584-2 WG1909584-3								
n-Nitrosodi-n-propylamine	56		55		32-121	2		50
Bis(2-ethylhexyl)phthalate	66		69		40-140	4		50
Butyl benzyl phthalate	57		63		40-140	10		50
Di-n-butylphthalate	59		61		40-140	3		50
Di-n-octylphthalate	64		69		40-140	8		50
Diethyl phthalate	52		53		40-140	2		50
Dimethyl phthalate	50		52		40-140	4		50
Benzo(a)anthracene	55		53		40-140	4		50
Benzo(a)pyrene	54		53		40-140	2		50
Benzo(b)fluoranthene	56		51		40-140	9		50
Benzo(k)fluoranthene	50		55		40-140	10		50
Chrysene	53		53		40-140	0		50
Acenaphthylene	51		51		40-140	0		50
Anthracene	58		55		40-140	5		50
Benzo(ghi)perylene	56		49		40-140	13		50
Fluorene	52		51		40-140	2		50
Phenanthrene	56		54		40-140	4		50
Dibenzo(a,h)anthracene	58		51		40-140	13		50
Indeno(1,2,3-cd)pyrene	57		50		40-140	13		50
Pyrene	52		53		35-142	2		50
Biphenyl	52		53		37-127	2		50
4-Chloroaniline	**30**	Q	**30**	Q	40-140	0		50
2-Nitroaniline	61		60		47-134	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1909584-2 WG1909584-3								
3-Nitroaniline	44		42		26-129	5		50
4-Nitroaniline	57		57		41-125	0		50
Dibenzofuran	55		52		40-140	6		50
2-Methylnaphthalene	55		54		40-140	2		50
1,2,4,5-Tetrachlorobenzene	54		54		40-117	0		50
Acetophenone	67		64		14-144	5		50
2,4,6-Trichlorophenol	56		56		30-130	0		50
p-Chloro-m-cresol	54		54		26-103	0		50
2-Chlorophenol	59		54		25-102	9		50
2,4-Dichlorophenol	55		54		30-130	2		50
2,4-Dimethylphenol	60		58		30-130	3		50
2-Nitrophenol	66		62		30-130	6		50
4-Nitrophenol	54		57		11-114	5		50
2,4-Dinitrophenol	38		41		4-130	8		50
4,6-Dinitro-o-cresol	57		60		10-130	5		50
Pentachlorophenol	48		50		17-109	4		50
Phenol	60		56		26-90	7		50
2-Methylphenol	57		54		30-130.	5		50
3-Methylphenol/4-Methylphenol	58		56		30-130	4		50
2,4,5-Trichlorophenol	54		54		30-130	0		50
Benzoic Acid	**8**	Q	10		10-110	22		50
Benzyl Alcohol	56		55		40-140	2		50
Carbazole	57		55		54-128	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: TOT2401

Lab Number: L2420537

Report Date: 04/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1909584-2 WG1909584-3								
1,4-Dioxane	45		43		40-140	5		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		55		25-120
Phenol-d6	57		53		10-120
Nitrobenzene-d5	60		56		23-120
2-Fluorobiphenyl	52		52		30-120
2,4,6-Tribromophenol	53		53		10-136
4-Terphenyl-d14	51		53		18-120

METALS

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-01 Date Collected: 04/15/24 14:29

Client ID: SB001 (0-2') B Date Received: 04/15/24

Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5650		mg/kg	8.55	2.31	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Antimony, Total	0.426	J	mg/kg	4.28	0.325	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Arsenic, Total	2.88		mg/kg	0.855	0.178	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Barium, Total	49.8		mg/kg	0.855	0.149	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Beryllium, Total	0.270	J	mg/kg	0.428	0.028	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Cadmium, Total	0.180	J	mg/kg	0.855	0.084	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Calcium, Total	21000		mg/kg	8.55	2.99	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Chromium, Total	10.8		mg/kg	0.855	0.082	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Cobalt, Total	3.71		mg/kg	1.71	0.142	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Copper, Total	311		mg/kg	0.855	0.221	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Iron, Total	7950		mg/kg	4.28	0.772	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Lead, Total	65.7		mg/kg	4.28	0.229	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Magnesium, Total	1610		mg/kg	8.55	1.32	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Manganese, Total	183		mg/kg	0.855	0.136	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Mercury, Total	0.193		mg/kg	0.087	0.057	1	04/17/24 12:57	04/19/24 15:56	EPA 7471B	1,7471B	SMV
Nickel, Total	9.93		mg/kg	2.14	0.207	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Potassium, Total	906		mg/kg	214	12.3	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Selenium, Total	0.901	J	mg/kg	1.71	0.221	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Silver, Total	ND		mg/kg	0.428	0.242	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Sodium, Total	204		mg/kg	171	2.69	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Thallium, Total	1.06	J	mg/kg	1.71	0.269	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Vanadium, Total	14.0		mg/kg	0.855	0.174	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM
Zinc, Total	218		mg/kg	4.28	0.250	2	04/17/24 12:41	04/18/24 13:30	EPA 3050B	1,6010D	MAM

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-02 Date Collected: 04/15/24 15:05

Client ID: SB002 (0-2') B Date Received: 04/15/24

Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2860		mg/kg	9.06	2.45	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Antimony, Total	ND		mg/kg	4.53	0.344	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Arsenic, Total	4.14		mg/kg	0.906	0.188	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Barium, Total	56.7		mg/kg	0.906	0.158	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Beryllium, Total	0.139	J	mg/kg	0.453	0.030	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Cadmium, Total	0.240	J	mg/kg	0.906	0.089	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Calcium, Total	19400		mg/kg	9.06	3.17	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Chromium, Total	231		mg/kg	0.906	0.087	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Cobalt, Total	3.43		mg/kg	1.81	0.150	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Copper, Total	35.4		mg/kg	0.906	0.234	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Iron, Total	7100		mg/kg	4.53	0.818	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Lead, Total	207		mg/kg	4.53	0.243	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Magnesium, Total	1180		mg/kg	9.06	1.40	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Manganese, Total	82.7		mg/kg	0.906	0.144	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Mercury, Total	0.373		mg/kg	0.073	0.048	1	04/17/24 12:57	04/19/24 15:59	EPA 7471B	1,7471B	SMV
Nickel, Total	8.81		mg/kg	2.26	0.219	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Potassium, Total	496		mg/kg	226	13.0	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Selenium, Total	0.904	J	mg/kg	1.81	0.234	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Silver, Total	0.484		mg/kg	0.453	0.256	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Sodium, Total	225		mg/kg	181	2.85	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Thallium, Total	0.697	J	mg/kg	1.81	0.285	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Vanadium, Total	12.5		mg/kg	0.906	0.184	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM
Zinc, Total	130		mg/kg	4.53	0.266	2	04/17/24 12:41	04/18/24 14:13	EPA 3050B	1,6010D	MAM

Project Name: TOT2401 **Lab Number:** L2420537

Project Number: TOT2401 **Report Date:** 04/22/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1909708-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Antimony, Total	ND		mg/kg	2.00	0.152	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Arsenic, Total	ND		mg/kg	0.400	0.083	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Barium, Total	ND		mg/kg	0.400	0.070	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Beryllium, Total	ND		mg/kg	0.200	0.013	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Cadmium, Total	ND		mg/kg	0.400	0.039	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Calcium, Total	1.48	J	mg/kg	4.00	1.40	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Chromium, Total	ND		mg/kg	0.400	0.038	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Cobalt, Total	ND		mg/kg	0.800	0.066	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Copper, Total	ND		mg/kg	0.400	0.103	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Iron, Total	0.846	J	mg/kg	2.00	0.361	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Lead, Total	ND		mg/kg	2.00	0.107	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Magnesium, Total	ND		mg/kg	4.00	0.616	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Manganese, Total	ND		mg/kg	0.400	0.064	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Nickel, Total	ND		mg/kg	1.00	0.097	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Potassium, Total	ND		mg/kg	100	5.76	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Selenium, Total	ND		mg/kg	0.800	0.103	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Silver, Total	ND		mg/kg	0.200	0.113	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Sodium, Total	ND		mg/kg	80.0	1.26	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Thallium, Total	ND		mg/kg	0.800	0.126	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Vanadium, Total	ND		mg/kg	0.400	0.081	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM
Zinc, Total	0.135	J	mg/kg	2.00	0.117	1	04/17/24 12:41	04/18/24 13:09	1,6010D	MAM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1909712-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	04/17/24 12:57	04/19/24 15:33	1,7471B	SMV

Project Name: TOT2401
Project Number: TOT2401
Lab Number: L2420537
Report Date: 04/22/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: TOT2401

Lab Number: L2420537

Report Date: 04/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1909708-2								
Aluminum, Total	106		-		80-120	-		
Antimony, Total	104		-		80-120	-		
Arsenic, Total	100		-		80-120	-		
Barium, Total	106		-		80-120	-		
Beryllium, Total	106		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Calcium, Total	105		-		80-120	-		
Chromium, Total	103		-		80-120	-		
Cobalt, Total	104		-		80-120	-		
Copper, Total	103		-		80-120	-		
Iron, Total	109		-		80-120	-		
Lead, Total	103		-		80-120	-		
Magnesium, Total	102		-		80-120	-		
Manganese, Total	106		-		80-120	-		
Nickel, Total	104		-		80-120	-		
Potassium, Total	108		-		80-120	-		
Selenium, Total	99		-		80-120	-		
Silver, Total	104		-		80-120	-		
Sodium, Total	108		-		80-120	-		
Thallium, Total	103		-		80-120	-		
Vanadium, Total	102		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: TOT2401

Lab Number: L2420537

Report Date: 04/22/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1909708-2					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1909712-2					
Mercury, Total	116	-	72-128	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1909708-3 QC Sample: L2420550-01 Client ID: MS Sample												
Aluminum, Total	3150	166	3860	**427**	Q	-	-		75-125	-		20
Antimony, Total	ND	41.6	36.7	88		-	-		75-125	-		20
Arsenic, Total	2.99	9.98	11.8	88		-	-		75-125	-		20
Barium, Total	27.7	166	177	90		-	-		75-125	-		20
Beryllium, Total	0.138J	4.16	3.74	90		-	-		75-125	-		20
Cadmium, Total	0.118J	4.41	3.77	86		-	-		75-125	-		20
Calcium, Total	7750	832	15800	**968**	Q	-	-		75-125	-		20
Chromium, Total	8.58	16.6	23.9	92		-	-		75-125	-		20
Cobalt, Total	4.03	41.6	38.7	83		-	-		75-125	-		20
Copper, Total	20.3	20.8	39.5	92		-	-		75-125	-		20
Iron, Total	8010	83.2	9650	**1970**	Q	-	-		75-125	-		20
Lead, Total	55.0	44.1	98.0	98		-	-		75-125	-		20
Magnesium, Total	4330	832	9650	**640**	Q	-	-		75-125	-		20
Manganese, Total	110	41.6	163	**127**	Q	-	-		75-125	-		20
Nickel, Total	13.2	41.6	48.1	84		-	-		75-125	-		20
Potassium, Total	512	832	1370	103		-	-		75-125	-		20
Selenium, Total	0.495J	9.98	8.93	89		-	-		75-125	-		20
Silver, Total	ND	4.16	3.92	94		-	-		75-125	-		20
Sodium, Total	122J	832	896	108		-	-		75-125	-		20
Thallium, Total	0.792J	9.98	8.93	89		-	-		75-125	-		20
Vanadium, Total	17.4	41.6	54.0	88		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1909708-3 QC Sample: L2420550-01 Client ID: MS Sample									
Zinc, Total	57.5	41.6	103	109	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1909712-3 QC Sample: L2420550-01 Client ID: MS Sample									
Mercury, Total	0.170	1.47	1.92	119	-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1909708-4 QC Sample: L2420550-01 Client ID: DUP Sample						
Aluminum, Total	3150	3260	mg/kg	3		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	2.99	4.03	mg/kg	**30**	Q	20
Barium, Total	27.7	30.5	mg/kg	10		20
Beryllium, Total	0.138J	0.168J	mg/kg	NC		20
Cadmium, Total	0.118J	0.133J	mg/kg	NC		20
Calcium, Total	7750	9360	mg/kg	19		20
Chromium, Total	8.58	10.3	mg/kg	18		20
Cobalt, Total	4.03	4.49	mg/kg	11		20
Copper, Total	20.3	29.5	mg/kg	**37**	Q	20
Iron, Total	8010	8790	mg/kg	9		20
Lead, Total	55.0	57.8	mg/kg	5		20
Magnesium, Total	4330	5400	mg/kg	**22**	Q	20
Manganese, Total	110	144	mg/kg	**27**	Q	20
Nickel, Total	13.2	14.0	mg/kg	6		20
Potassium, Total	512	543	mg/kg	6		20
Selenium, Total	0.495J	0.457J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	122J	112J	mg/kg	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1909708-4 QC Sample: L2420550-01 Client ID: DUP Sample						
Thallium, Total	0.792J	0.708J	mg/kg	NC		20
Vanadium, Total	17.4	15.6	mg/kg	11		20
Zinc, Total	57.5	90.3	mg/kg	**44**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1909712-4 QC Sample: L2420550-01 Client ID: DUP Sample						
Mercury, Total	0.170	0.144	mg/kg	17		20

INORGANICS
&
MISCELLANEOUS

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-01
Client ID: SB001 (0-2') B
Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207

Date Collected: 04/15/24 14:29
Date Received: 04/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	04/16/24 10:51	121,2540G	ROI

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

SAMPLE RESULTS

Lab ID: L2420537-02
Client ID: SB002 (0-2') B
Sample Location: 2465 ATLANTIC AVE, BKLYN, NY 11207

Date Collected: 04/15/24 15:05
Date Received: 04/15/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.5		%	0.100	NA	1	-	04/16/24 10:51	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: TOT2401

Lab Number: L2420537

Report Date: 04/22/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1909100-1 QC Sample: L2420537-01 Client ID: SB001 (0-2') B						
Solids, Total	90.3	90.7	%	0		20

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420537
Report Date: 04/22/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2420537-01A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2420537-01B	Vial water preserved	A	NA		3.4	Y	Absent	16-APR-24 05:11	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2420537-01C	Vial water preserved	A	NA		3.4	Y	Absent	16-APR-24 05:11	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2420537-01D	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2420537-01E	Plastic 120ml unpreserved	A	NA		3.4	Y	Absent		TS(7)
L2420537-01F	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14)
L2420537-02A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2420537-02B	Vial water preserved	A	NA		3.4	Y	Absent	16-APR-24 05:11	NYTCL-8260HLW(14)
L2420537-02C	Vial water preserved	A	NA		3.4	Y	Absent	16-APR-24 05:11	NYTCL-8260HLW(14)
L2420537-02D	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2420537-02E	Plastic 120ml unpreserved	A	NA		3.4	Y	Absent		TS(7)
L2420537-02F	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14)

Container Comments

L2420537-01F	Only container received labeled with correct time

*Values in parentheses indicate holding time in days

Project Name:	TOT2401	**Lab Number:**	L2420537
Project Number:	TOT2401	**Report Date:**	04/22/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	TOT2401	**Lab Number:**	L2420537
Project Number:	TOT2401	**Report Date:**	04/22/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	TOT2401	**Lab Number:**	L2420537
Project Number:	TOT2401	**Report Date:**	04/22/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	TOT2401	**Lab Number:**	L2420537
Project Number:	TOT2401	**Report Date:**	04/22/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of

Date Rec'd in Lab: 4/16/24

ALPHA Job #: L2420537

Client Information
Client: PW Grosser Consulting
Address: 630 Johnson Ave, Ste 7 Bohemia, NY 11716
Phone: (631) 589-6353
Fax:
Email: mpecoraro@pwgrosser.com

Project Information
Project Name: T072401 11207
Project Location: 2465 Atlantic Ave, Brklyn, NY
Project #
(Use Project name as Project #) ☒
Project Manager: Mike Pecoraro
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs (TCL)	SVOCs (TCL)	Metals (TAL)	Total # Bottles	Sample Specific Comments
20537-01	SB001(0-2') B	04/15/24	1429	S	DD	X	X	X		
02	SB002(0-2') B	04/15/24	1505	S	DD	X	X	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
PW Grosser	04/15/24 1600	[illegible] Fed Ex	4/15/24 1625
[illegible]	4/15/24 1845	[illegible]	4/15/24 18:5
[illegible]	4/15/24	NAS	4/15 22:00
[illegible]	4/16 1100	[illegible]	4/16/24 0900

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2420803
Client:	P. W. Grosser 630 Johnson Avenue Bohemia, NY 11716
ATTN:	Michael Pecoraro
Phone:	(631) 589-6353
Project Name:	TOT2401
Project Number:	TOT2401
Report Date:	04/23/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2420803-01	SB003 (0-2)-B	SOIL	2465 ATLANTIC AVE, BROOKLYN, NY 11207	04/16/24 08:35	04/16/24
L2420803-02	SB003 (12-14)-B	SOIL	2465 ATLANTIC AVE, BROOKLYN, NY 11207	04/16/24 09:05	04/16/24
L2420803-03	SB004 (0-2)-B	SOIL	2465 ATLANTIC AVE, BROOKLYN, NY 11207	04/16/24 10:35	04/16/24
L2420803-04	SB004 (13-15)-B	SOIL	2465 ATLANTIC AVE, BROOKLYN, NY 11207	04/16/24 10:25	04/16/24

Project Name:	TOT2401	**Lab Number:**	L2420803
Project Number:	TOT2401	**Report Date:**	04/23/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	TOT2401	**Lab Number:**	L2420803
Project Number:	TOT2401	**Report Date:**	04/23/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L2420803-03: The internal standard (IS) response(s) for chlorobenzene-d5 (42%), and 1,4-dichlorobenzene-d4 (21%) and the surrogate recovery for 1,2-dichloroethane-d4 (136%) were outside the acceptance criteria; however, re-analysis achieved the following results: 1,4-dichlorobenzene-d4 (41%). The results of both analyses are reported. A high-level analysis was performed and those results are also reported.
L2420803-03R: The sample was received in the appropriate containers (vials) for the Volatile Organics by EPA Method 5035/8260 analysis; however, the results could not be reported. With the client's authorization, a sample aliquot was taken from an unpreserved container (inappropriate plastic) and preserved appropriately.

Semivolatile Organics

The WG1909995-2 LCS recovery, associated with L2420803-01 through -04, is below the acceptance criteria for benzoic acid (7%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Total Metals

L2420803-01 through -04: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative Date: 04/23/24

ORGANICS

VOLATILES

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-01
Client ID: SB003 (0-2)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 08:35
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/22/24 13:03
Analyst: AJK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-01 Date Collected: 04/16/24 08:35

Client ID: SB003 (0-2)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-01 Date Collected: 04/16/24 08:35

Client ID: SB003 (0-2)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	111		70-130

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-02
Client ID: SB003 (12-14)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 09:05
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/22/24 13:24
Analyst: AJK
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-02 Date Collected: 04/16/24 09:05

Client ID: SB003 (12-14)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.63	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-02 Date Collected: 04/16/24 09:05

Client ID: SB003 (12-14)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**134**	Q	70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	116		70-130

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03
Client ID: SB004 (0-2)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 10:35
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/22/24 13:45
Analyst: AJK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.9	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	ND		ug/kg	0.69	0.27	1
Chlorobenzene	ND		ug/kg	0.69	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.96	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.69	0.23	1
Bromodichloromethane	ND		ug/kg	0.69	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.69	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.69	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.69	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.69	0.23	1
Benzene	ND		ug/kg	0.69	0.23	1
Toluene	ND		ug/kg	1.4	0.75	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.8	0.81	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.8	0.63	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03 Date Collected: 04/16/24 10:35

Client ID: SB004 (0-2)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.69	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.78	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.7	1
Carbon disulfide	ND		ug/kg	14	6.3	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.69	0.18	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.16	1
o-Chlorotoluene	ND		ug/kg	2.8	0.26	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.5	0.90	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03 Date Collected: 04/16/24 10:35

Client ID: SB004 (0-2)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.45	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.46	1
1,4-Dioxane	ND		ug/kg	110	49.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.24	1
p-Ethyltoluene	ND		ug/kg	2.8	0.53	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.26	1
Ethyl ether	ND		ug/kg	2.8	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.9	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**136**	Q	70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	119		70-130
Dibromofluoromethane	121		70-130

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03
Client ID: SB004 (0-2)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 10:35
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/23/24 15:20
Analyst: MKS
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	510	230	1
1,1-Dichloroethane	ND		ug/kg	100	15.	1
Chloroform	ND		ug/kg	150	14.	1
Carbon tetrachloride	ND		ug/kg	100	24.	1
1,2-Dichloropropane	ND		ug/kg	100	13.	1
Dibromochloromethane	ND		ug/kg	100	14.	1
1,1,2-Trichloroethane	ND		ug/kg	100	27.	1
Tetrachloroethene	ND		ug/kg	51	20.	1
Chlorobenzene	ND		ug/kg	51	13.	1
Trichlorofluoromethane	ND		ug/kg	410	71.	1
1,2-Dichloroethane	ND		ug/kg	100	26.	1
1,1,1-Trichloroethane	ND		ug/kg	51	17.	1
Bromodichloromethane	ND		ug/kg	51	11.	1
trans-1,3-Dichloropropene	ND		ug/kg	100	28.	1
cis-1,3-Dichloropropene	ND		ug/kg	51	16.	1
1,3-Dichloropropene, Total	ND		ug/kg	51	16.	1
1,1-Dichloropropene	ND		ug/kg	51	16.	1
Bromoform	ND		ug/kg	410	25.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	51	17.	1
Benzene	ND		ug/kg	51	17.	1
Toluene	ND		ug/kg	100	56.	1
Ethylbenzene	ND		ug/kg	100	14.	1
Chloromethane	ND		ug/kg	410	95.	1
Bromomethane	ND		ug/kg	200	59.	1
Vinyl chloride	ND		ug/kg	100	34.	1
Chloroethane	ND		ug/kg	200	46.	1
1,1-Dichloroethene	ND		ug/kg	100	24.	1
trans-1,2-Dichloroethene	ND		ug/kg	150	14.	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03 Date Collected: 04/16/24 10:35

Client ID: SB004 (0-2)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	51	14.	1
1,2-Dichlorobenzene	ND		ug/kg	200	15.	1
1,3-Dichlorobenzene	ND		ug/kg	200	15.	1
1,4-Dichlorobenzene	ND		ug/kg	200	17.	1
Methyl tert butyl ether	ND		ug/kg	200	20.	1
p/m-Xylene	ND		ug/kg	200	57.	1
o-Xylene	ND		ug/kg	100	30.	1
Xylenes, Total	ND		ug/kg	100	30.	1
cis-1,2-Dichloroethene	ND		ug/kg	100	18.	1
1,2-Dichloroethene, Total	ND		ug/kg	100	14.	1
Dibromomethane	ND		ug/kg	200	24.	1
Styrene	ND		ug/kg	100	20.	1
Dichlorodifluoromethane	ND		ug/kg	1000	94.	1
Acetone	ND		ug/kg	1000	490	1
Carbon disulfide	ND		ug/kg	1000	460	1
2-Butanone	ND		ug/kg	1000	230	1
Vinyl acetate	ND		ug/kg	1000	220	1
4-Methyl-2-pentanone	ND		ug/kg	1000	130	1
1,2,3-Trichloropropane	ND		ug/kg	200	13.	1
2-Hexanone	ND		ug/kg	1000	120	1
Bromochloromethane	ND		ug/kg	200	21.	1
2,2-Dichloropropane	ND		ug/kg	200	21.	1
1,2-Dibromoethane	ND		ug/kg	100	28.	1
1,3-Dichloropropane	ND		ug/kg	200	17.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	51	14.	1
Bromobenzene	ND		ug/kg	200	15.	1
n-Butylbenzene	ND		ug/kg	100	17.	1
sec-Butylbenzene	ND		ug/kg	100	15.	1
tert-Butylbenzene	ND		ug/kg	200	12.	1
o-Chlorotoluene	ND		ug/kg	200	20.	1
p-Chlorotoluene	ND		ug/kg	200	11.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	310	100	1
Hexachlorobutadiene	ND		ug/kg	410	17.	1
Isopropylbenzene	ND		ug/kg	100	11.	1
p-Isopropyltoluene	ND		ug/kg	100	11.	1
Naphthalene	73	J	ug/kg	410	66.	1
Acrylonitrile	ND		ug/kg	410	120	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03 Date Collected: 04/16/24 10:35

Client ID: SB004 (0-2)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	100	17.	1
1,2,3-Trichlorobenzene	ND		ug/kg	200	33.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	28.	1
1,3,5-Trimethylbenzene	ND		ug/kg	200	20.	1
1,2,4-Trimethylbenzene	ND		ug/kg	200	34.	1
1,4-Dioxane	ND		ug/kg	8200	3600	1
p-Diethylbenzene	ND		ug/kg	200	18.	1
p-Ethyltoluene	ND		ug/kg	200	39.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	200	20.	1
Ethyl ether	ND		ug/kg	200	35.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	510	140	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03 R
Client ID: SB004 (0-2)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 10:35
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/23/24 14:53
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03 R
Client ID: SB004 (0-2)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 10:35
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.76	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03 R
Client ID: SB004 (0-2)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 10:35
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	125		70-130
Dibromofluoromethane	105		70-130

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-04
Client ID: SB004 (13-15)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 10:25
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/22/24 14:06
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.34	1
Tetrachloroethene	0.45	J	ug/kg	0.63	0.24	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-04 Date Collected: 04/16/24 10:25

Client ID: SB004 (13-15)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.82	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-04 Date Collected: 04/16/24 10:25

Client ID: SB004 (13-15)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**145**	Q	70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	127		70-130

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/22/24 09:12
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG1912033-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/22/24 09:12
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG1912033-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/22/24 09:12
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG1912033-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	102		70-130

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1912230-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: TOT2401 **Lab Number:** L2420803

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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1912230-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1912230-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	98		70-130

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Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1912232-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1912232-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

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Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1912232-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG1912033-3 WG1912033-4								
Methylene chloride	93		86		70-130	8		30
1,1-Dichloroethane	111		108		70-130	3		30
Chloroform	102		97		70-130	5		30
Carbon tetrachloride	86		82		70-130	5		30
1,2-Dichloropropane	112		108		70-130	4		30
Dibromochloromethane	83		82		70-130	1		30
1,1,2-Trichloroethane	95		96		70-130	1		30
Tetrachloroethene	100		93		70-130	7		30
Chlorobenzene	98		95		70-130	3		30
Trichlorofluoromethane	97		91		70-139	6		30
1,2-Dichloroethane	98		101		70-130	3		30
1,1,1-Trichloroethane	104		98		70-130	6		30
Bromodichloromethane	98		93		70-130	5		30
trans-1,3-Dichloropropene	100		100		70-130	0		30
cis-1,3-Dichloropropene	106		105		70-130	1		30
1,1-Dichloropropene	108		103		70-130	5		30
Bromoform	74		76		70-130	3		30
1,1,2,2-Tetrachloroethane	80		88		70-130	10		30
Benzene	109		102		70-130	7		30
Toluene	100		93		70-130	7		30
Ethylbenzene	100		94		70-130	6		30
Chloromethane	113		105		52-130	7		30
Bromomethane	90		80		57-147	12		30

Lab Control Sample Analysis
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Project Name: TOT2401
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Lab Number: L2420803
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG1912033-3 WG1912033-4								
Vinyl chloride	108		99		67-130	9		30
Chloroethane	85		79		50-151	7		30
1,1-Dichloroethene	99		92		65-135	7		30
trans-1,2-Dichloroethene	99		88		70-130	12		30
Trichloroethene	105		101		70-130	4		30
1,2-Dichlorobenzene	93		90		70-130	3		30
1,3-Dichlorobenzene	97		93		70-130	4		30
1,4-Dichlorobenzene	97		93		70-130	4		30
Methyl tert butyl ether	87		88		66-130	1		30
p/m-Xylene	105		98		70-130	7		30
o-Xylene	102		96		70-130	6		30
cis-1,2-Dichloroethene	101		97		70-130	4		30
Dibromomethane	99		98		70-130	1		30
Styrene	105		100		70-130	5		30
Dichlorodifluoromethane	105		95		30-146	10		30
Acetone	66		78		54-140	17		30
Carbon disulfide	103		92		59-130	11		30
2-Butanone	73		90		70-130	21		30
Vinyl acetate	103		105		70-130	2		30
4-Methyl-2-pentanone	78		87		70-130	11		30
1,2,3-Trichloropropane	76		80		68-130	5		30
2-Hexanone	70		88		70-130	23		30
Bromochloromethane	94		96		70-130	2		30

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG1912033-3 WG1912033-4								
2,2-Dichloropropane	118		111		70-130	6		30
1,2-Dibromoethane	92		92		70-130	0		30
1,3-Dichloropropane	97		97		69-130	0		30
1,1,1,2-Tetrachloroethane	92		88		70-130	4		30
Bromobenzene	92		87		70-130	6		30
n-Butylbenzene	105		99		70-130	6		30
sec-Butylbenzene	99		93		70-130	6		30
tert-Butylbenzene	95		89		70-130	7		30
o-Chlorotoluene	95		104		70-130	9		30
p-Chlorotoluene	102		96		70-130	6		30
1,2-Dibromo-3-chloropropane	68		74		68-130	8		30
Hexachlorobutadiene	89		82		67-130	8		30
Isopropylbenzene	97		91		70-130	6		30
p-Isopropyltoluene	101		94		70-130	7		30
Naphthalene	82		87		70-130	6		30
Acrylonitrile	87		91		70-130	4		30
n-Propylbenzene	98		94		70-130	4		30
1,2,3-Trichlorobenzene	98		97		70-130	1		30
1,2,4-Trichlorobenzene	103		98		70-130	5		30
1,3,5-Trimethylbenzene	98		93		70-130	5		30
1,2,4-Trimethylbenzene	102		94		70-130	8		30
1,4-Dioxane	80		89		65-136	11		30
p-Diethylbenzene	98		92		70-130	6		30

Lab Control Sample Analysis

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG1912033-3 WG1912033-4								
p-Ethyltoluene	102		94		70-130	8		30
1,2,4,5-Tetramethylbenzene	94		89		70-130	5		30
Ethyl ether	96		99		67-130	3		30
trans-1,4-Dichloro-2-butene	78		87		70-130	11		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		105		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	97		97		70-130
Dibromofluoromethane	97		98		70-130

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1912230-3 WG1912230-4								
Methylene chloride	83		90		70-130	8		30
1,1-Dichloroethane	82		96		70-130	16		30
Chloroform	96		108		70-130	12		30
Carbon tetrachloride	88		107		70-130	19		30
1,2-Dichloropropane	87		97		70-130	11		30
Dibromochloromethane	94		101		70-130	7		30
1,1,2-Trichloroethane	102		106		70-130	4		30
Tetrachloroethene	89		104		70-130	16		30
Chlorobenzene	89		99		70-130	11		30
Trichlorofluoromethane	76		106		70-139	**33**	Q	30
1,2-Dichloroethane	88		93		70-130	6		30
1,1,1-Trichloroethane	93		112		70-130	19		30
Bromodichloromethane	96		106		70-130	10		30
trans-1,3-Dichloropropene	107		114		70-130	6		30
cis-1,3-Dichloropropene	101		109		70-130	8		30
1,1-Dichloropropene	86		102		70-130	17		30
Bromoform	98		100		70-130	2		30
1,1,2,2-Tetrachloroethane	99		98		70-130	1		30
Benzene	92		106		70-130	14		30
Toluene	91		102		70-130	11		30
Ethylbenzene	92		105		70-130	13		30
Chloromethane	52		55		52-130	6		30
Bromomethane	75		92		57-147	20		30

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1912230-3 WG1912230-4								
Vinyl chloride	**60**	Q	69		67-130	14		30
Chloroethane	63		95		50-151	**41**	Q	30
1,1-Dichloroethene	87		107		65-135	21		30
trans-1,2-Dichloroethene	87		101		70-130	15		30
Trichloroethene	93		107		70-130	14		30
1,2-Dichlorobenzene	91		95		70-130	4		30
1,3-Dichlorobenzene	86		93		70-130	8		30
1,4-Dichlorobenzene	87		93		70-130	7		30
Methyl tert butyl ether	103		106		66-130	3		30
p/m-Xylene	93		106		70-130	13		30
o-Xylene	92		103		70-130	11		30
cis-1,2-Dichloroethene	88		100		70-130	13		30
Dibromomethane	97		101		70-130	4		30
Styrene	96		106		70-130	10		30
Dichlorodifluoromethane	93		112		30-146	19		30
Acetone	68		67		54-140	1		30
Carbon disulfide	83		101		59-130	20		30
2-Butanone	70		**69**	Q	70-130	1		30
Vinyl acetate	73		76		70-130	4		30
4-Methyl-2-pentanone	90		85		70-130	6		30
1,2,3-Trichloropropane	100		97		68-130	3		30
2-Hexanone	80		75		70-130	6		30
Bromochloromethane	88		95		70-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1912230-3 WG1912230-4								
2,2-Dichloropropane	96		114		70-130	17		30
1,2-Dibromoethane	95		97		70-130	2		30
1,3-Dichloropropane	106		109		69-130	3		30
1,1,1,2-Tetrachloroethane	93		101		70-130	8		30
Bromobenzene	90		96		70-130	6		30
n-Butylbenzene	92		104		70-130	12		30
sec-Butylbenzene	88		101		70-130	14		30
tert-Butylbenzene	86		97		70-130	12		30
o-Chlorotoluene	86		96		70-130	11		30
p-Chlorotoluene	90		99		70-130	10		30
1,2-Dibromo-3-chloropropane	92		88		68-130	4		30
Hexachlorobutadiene	104		118		67-130	13		30
Isopropylbenzene	88		99		70-130	12		30
p-Isopropyltoluene	88		99		70-130	12		30
Naphthalene	96		95		70-130	1		30
Acrylonitrile	81		79		70-130	3		30
n-Propylbenzene	89		101		70-130	13		30
1,2,3-Trichlorobenzene	106		109		70-130	3		30
1,2,4-Trichlorobenzene	102		107		70-130	5		30
1,3,5-Trimethylbenzene	88		98		70-130	11		30
1,2,4-Trimethylbenzene	88		97		70-130	10		30
1,4-Dioxane	94		89		65-136	5		30
p-Diethylbenzene	86		96		70-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401
Lab Number: L2420803
Report Date: 04/23/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1912230-3 WG1912230-4								
p-Ethyltoluene	87		97		70-130	11		30
1,2,4,5-Tetramethylbenzene	89		96		70-130	8		30
Ethyl ether	104		105		67-130	1		30
trans-1,4-Dichloro-2-butene	82		80		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		96		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	101		98		70-130
Dibromofluoromethane	96		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1912232-3 WG1912232-4								
Methylene chloride	83		90		70-130	8		30
1,1-Dichloroethane	82		96		70-130	16		30
Chloroform	96		108		70-130	12		30
Carbon tetrachloride	88		107		70-130	19		30
1,2-Dichloropropane	87		97		70-130	11		30
Dibromochloromethane	94		101		70-130	7		30
1,1,2-Trichloroethane	102		106		70-130	4		30
Tetrachloroethene	89		104		70-130	16		30
Chlorobenzene	89		99		70-130	11		30
Trichlorofluoromethane	76		106		70-139	**33**	Q	30
1,2-Dichloroethane	88		93		70-130	6		30
1,1,1-Trichloroethane	93		112		70-130	19		30
Bromodichloromethane	96		106		70-130	10		30
trans-1,3-Dichloropropene	107		114		70-130	6		30
cis-1,3-Dichloropropene	101		109		70-130	8		30
1,1-Dichloropropene	86		102		70-130	17		30
Bromoform	98		100		70-130	2		30
1,1,2,2-Tetrachloroethane	99		98		70-130	1		30
Benzene	92		106		70-130	14		30
Toluene	91		102		70-130	11		30
Ethylbenzene	92		105		70-130	13		30
Chloromethane	52		55		52-130	6		30
Bromomethane	75		92		57-147	20		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1912232-3 WG1912232-4								
Vinyl chloride	**60**	Q	69		67-130	14		30
Chloroethane	63		95		50-151	**41**	Q	30
1,1-Dichloroethene	87		107		65-135	21		30
trans-1,2-Dichloroethene	87		101		70-130	15		30
Trichloroethene	93		107		70-130	14		30
1,2-Dichlorobenzene	91		95		70-130	4		30
1,3-Dichlorobenzene	86		93		70-130	8		30
1,4-Dichlorobenzene	87		93		70-130	7		30
Methyl tert butyl ether	103		106		66-130	3		30
p/m-Xylene	93		106		70-130	13		30
o-Xylene	92		103		70-130	11		30
cis-1,2-Dichloroethene	88		100		70-130	13		30
Dibromomethane	97		101		70-130	4		30
Styrene	96		106		70-130	10		30
Dichlorodifluoromethane	93		112		30-146	19		30
Acetone	68		67		54-140	1		30
Carbon disulfide	83		101		59-130	20		30
2-Butanone	70		**69**	Q	70-130	1		30
Vinyl acetate	73		76		70-130	4		30
4-Methyl-2-pentanone	90		85		70-130	6		30
1,2,3-Trichloropropane	100		97		68-130	3		30
2-Hexanone	80		75		70-130	6		30
Bromochloromethane	88		95		70-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1912232-3 WG1912232-4								
2,2-Dichloropropane	96		114		70-130	17		30
1,2-Dibromoethane	95		97		70-130	2		30
1,3-Dichloropropane	106		109		69-130	3		30
1,1,1,2-Tetrachloroethane	93		101		70-130	8		30
Bromobenzene	90		96		70-130	6		30
n-Butylbenzene	92		104		70-130	12		30
sec-Butylbenzene	88		101		70-130	14		30
tert-Butylbenzene	86		97		70-130	12		30
o-Chlorotoluene	86		96		70-130	11		30
p-Chlorotoluene	90		99		70-130	10		30
1,2-Dibromo-3-chloropropane	92		88		68-130	4		30
Hexachlorobutadiene	104		118		67-130	13		30
Isopropylbenzene	88		99		70-130	12		30
p-Isopropyltoluene	88		99		70-130	12		30
Naphthalene	96		95		70-130	1		30
Acrylonitrile	81		79		70-130	3		30
n-Propylbenzene	89		101		70-130	13		30
1,2,3-Trichlorobenzene	106		109		70-130	3		30
1,2,4-Trichlorobenzene	102		107		70-130	5		30
1,3,5-Trimethylbenzene	88		98		70-130	11		30
1,2,4-Trimethylbenzene	88		97		70-130	10		30
1,4-Dioxane	94		89		65-136	5		30
p-Diethylbenzene	86		96		70-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401
Lab Number: L2420803
Report Date: 04/23/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1912232-3 WG1912232-4								
p-Ethyltoluene	87		97		70-130	11		30
1,2,4,5-Tetramethylbenzene	89		96		70-130	8		30
Ethyl ether	104		105		67-130	1		30
trans-1,4-Dichloro-2-butene	82		80		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		96		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	101		98		70-130
Dibromofluoromethane	96		97		70-130

SEMIVOLATILES

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-01
Client ID: SB003 (0-2)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 08:35
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/19/24 10:23
Analyst: IM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 04/18/24 00:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	27	J	ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	760		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	48	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-01 Date Collected: 04/16/24 08:35

Client ID: SB003 (0-2)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	360		ug/kg	110	21.	1
Benzo(a)pyrene	260		ug/kg	150	46.	1
Benzo(b)fluoranthene	390		ug/kg	110	32.	1
Benzo(k)fluoranthene	110		ug/kg	110	30.	1
Chrysene	370		ug/kg	110	20.	1
Acenaphthylene	78	J	ug/kg	150	29.	1
Anthracene	110		ug/kg	110	37.	1
Benzo(ghi)perylene	210		ug/kg	150	22.	1
Fluorene	33	J	ug/kg	190	18.	1
Phenanthrene	430		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	53	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	190		ug/kg	150	26.	1
Pyrene	650		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	34	J	ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-01 Date Collected: 04/16/24 08:35

Client ID: SB003 (0-2)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	53	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	79		18-120

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-02
Client ID: SB003 (12-14)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 09:05
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/19/24 05:18
Analyst: IM
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 04/18/24 00:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	24.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-02 Date Collected: 04/16/24 09:05

Client ID: SB003 (12-14)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	17.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	30.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	69.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	55.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	230	68.	1
2,4-Dinitrophenol	ND		ug/kg	800	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	80.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-02 Date Collected: 04/16/24 09:05

Client ID: SB003 (12-14)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	540	170	1
Benzyl Alcohol	ND		ug/kg	170	51.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	78		18-120

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03
Client ID: SB004 (0-2)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 10:35
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/19/24 11:33
Analyst: IM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 04/18/24 00:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	3000		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	150	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	2800		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03 Date Collected: 04/16/24 10:35

Client ID: SB004 (0-2)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	1600		ug/kg	120	22.	1
Benzo(a)pyrene	1400		ug/kg	150	47.	1
Benzo(b)fluoranthene	1900		ug/kg	120	32.	1
Benzo(k)fluoranthene	550		ug/kg	120	31.	1
Chrysene	1600		ug/kg	120	20.	1
Acenaphthylene	170		ug/kg	150	30.	1
Anthracene	420		ug/kg	120	37.	1
Benzo(ghi)perylene	1000		ug/kg	150	22.	1
Fluorene	110	J	ug/kg	190	19.	1
Phenanthrene	1600		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	220		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	950		ug/kg	150	27.	1
Pyrene	2600		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	98	J	ug/kg	190	18.	1
2-Methylnaphthalene	63	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	40	J	ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	50	J	ug/kg	280	30.	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03 Date Collected: 04/16/24 10:35

Client ID: SB004 (0-2)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	180	J	ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	37		25-120
Phenol-d6	36		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	42		10-136
4-Terphenyl-d14	41		18-120

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-04
Client ID: SB004 (13-15)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 10:25
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/19/24 04:55
Analyst: IM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 04/18/24 00:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-04 Date Collected: 04/16/24 10:25

Client ID: SB004 (13-15)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-04 Date Collected: 04/16/24 10:25

Client ID: SB004 (13-15)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	70		18-120

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/19/24 02:35
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 04/18/24 00:57

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1909995-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/19/24 02:35
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 04/18/24 00:57

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1909995-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/19/24 02:35
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 04/18/24 00:57

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1909995-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	77		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: TOT2401

Lab Number: L2420803

Report Date: 04/23/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1909995-2 WG1909995-3								
Acenaphthene	70		68		31-137	3		50
1,2,4-Trichlorobenzene	71		66		38-107	7		50
Hexachlorobenzene	67		66		40-140	2		50
Bis(2-chloroethyl)ether	77		74		40-140	4		50
2-Chloronaphthalene	72		67		40-140	7		50
1,2-Dichlorobenzene	74		68		40-140	8		50
1,3-Dichlorobenzene	73		66		40-140	10		50
1,4-Dichlorobenzene	73		68		28-104	7		50
3,3'-Dichlorobenzidine	56		60		40-140	7		50
2,4-Dinitrotoluene	73		70		40-132	4		50
2,6-Dinitrotoluene	77		71		40-140	8		50
Fluoranthene	74		72		40-140	3		50
4-Chlorophenyl phenyl ether	71		68		40-140	4		50
4-Bromophenyl phenyl ether	66		66		40-140	0		50
Bis(2-chloroisopropyl)ether	76		76		40-140	0		50
Bis(2-chloroethoxy)methane	77		74		40-117	4		50
Hexachlorobutadiene	66		62		40-140	6		50
Hexachlorocyclopentadiene	66		61		40-140	8		50
Hexachloroethane	76		72		40-140	5		50
Isophorone	74		72		40-140	3		50
Naphthalene	73		69		40-140	6		50
Nitrobenzene	78		76		40-140	3		50
NDPA/DPA	72		69		36-157	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: TOT2401

Lab Number: L2420803

Report Date: 04/23/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1909995-2 WG1909995-3								
n-Nitrosodi-n-propylamine	77		74		32-121	4		50
Bis(2-ethylhexyl)phthalate	82		80		40-140	2		50
Butyl benzyl phthalate	93		89		40-140	4		50
Di-n-butylphthalate	80		77		40-140	4		50
Di-n-octylphthalate	83		81		40-140	2		50
Diethyl phthalate	74		71		40-140	4		50
Dimethyl phthalate	71		65		40-140	9		50
Benzo(a)anthracene	74		72		40-140	3		50
Benzo(a)pyrene	83		86		40-140	4		50
Benzo(b)fluoranthene	81		80		40-140	1		50
Benzo(k)fluoranthene	76		78		40-140	3		50
Chrysene	72		70		40-140	3		50
Acenaphthylene	73		67		40-140	9		50
Anthracene	74		72		40-140	3		50
Benzo(ghi)perylene	74		74		40-140	0		50
Fluorene	72		68		40-140	6		50
Phenanthrene	72		71		40-140	1		50
Dibenzo(a,h)anthracene	75		79		40-140	5		50
Indeno(1,2,3-cd)pyrene	76		80		40-140	5		50
Pyrene	75		76		35-142	1		50
Biphenyl	64		59		37-127	8		50
4-Chloroaniline	52		57		40-140	9		50
2-Nitroaniline	84		80		47-134	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1909995-2 WG1909995-3								
3-Nitroaniline	70		71		26-129	1		50
4-Nitroaniline	83		81		41-125	2		50
Dibenzofuran	72		69		40-140	4		50
2-Methylnaphthalene	73		68		40-140	7		50
1,2,4,5-Tetrachlorobenzene	63		59		40-117	7		50
Acetophenone	70		67		14-144	4		50
2,4,6-Trichlorophenol	74		70		30-130	6		50
p-Chloro-m-cresol	78		74		26-103	5		50
2-Chlorophenol	81		77		25-102	5		50
2,4-Dichlorophenol	74		71		30-130	4		50
2,4-Dimethylphenol	72		70		30-130	3		50
2-Nitrophenol	90		85		30-130	6		50
4-Nitrophenol	83		84		11-114	1		50
2,4-Dinitrophenol	45		58		4-130	25		50
4,6-Dinitro-o-cresol	75		72		10-130	4		50
Pentachlorophenol	58		61		17-109	5		50
Phenol	81		77		26-90	5		50
2-Methylphenol	81		77		30-130.	5		50
3-Methylphenol/4-Methylphenol	82		76		30-130	8		50
2,4,5-Trichlorophenol	77		72		30-130	7		50
Benzoic Acid	**7**	Q	11		10-110	46		50
Benzyl Alcohol	80		76		40-140	5		50
Carbazole	75		73		54-128	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: TOT2401

Lab Number: L2420803

Report Date: 04/23/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1909995-2 WG1909995-3								
1,4-Dioxane	61		56		40-140	9		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	89		80		25-120
Phenol-d6	90		82		10-120
Nitrobenzene-d5	83		78		23-120
2-Fluorobiphenyl	71		62		30-120
2,4,6-Tribromophenol	85		74		10-136
4-Terphenyl-d14	74		75		18-120

METALS

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-01 Date Collected: 04/16/24 08:35

Client ID: SB003 (0-2)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5780		mg/kg	8.71	2.35	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.36	0.331	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Arsenic, Total	25.8		mg/kg	0.871	0.181	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Barium, Total	168		mg/kg	0.871	0.152	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.364	J	mg/kg	0.436	0.029	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Cadmium, Total	1.11		mg/kg	0.871	0.085	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Calcium, Total	5830		mg/kg	8.71	3.05	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Chromium, Total	357		mg/kg	0.871	0.084	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Cobalt, Total	4.59		mg/kg	1.74	0.145	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Copper, Total	56.6		mg/kg	0.871	0.225	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Iron, Total	10000		mg/kg	4.36	0.787	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Lead, Total	598		mg/kg	4.36	0.233	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Magnesium, Total	1220		mg/kg	8.71	1.34	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Manganese, Total	223		mg/kg	0.871	0.138	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Mercury, Total	1.13		mg/kg	0.073	0.047	1	04/19/24 08:50	04/21/24 16:51	EPA 7471B	1,7471B	TAA
Nickel, Total	7.81		mg/kg	2.18	0.211	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Potassium, Total	321		mg/kg	218	12.5	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Selenium, Total	0.578	J	mg/kg	1.74	0.225	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Silver, Total	0.289	J	mg/kg	0.436	0.246	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Sodium, Total	110	J	mg/kg	174	2.74	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Thallium, Total	0.347	J	mg/kg	1.74	0.274	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Vanadium, Total	19.1		mg/kg	0.871	0.177	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC
Zinc, Total	144		mg/kg	4.36	0.255	2	04/19/24 07:35	04/19/24 14:17	EPA 3050B	1,6010D	DMC

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-02 Date Collected: 04/16/24 09:05

Client ID: SB003 (12-14)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6010		mg/kg	15.9	4.29	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	7.95	0.604	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Arsenic, Total	5.02		mg/kg	1.59	0.331	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Barium, Total	43.0		mg/kg	1.59	0.277	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.449	J	mg/kg	0.795	0.053	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.988	J	mg/kg	1.59	0.156	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Calcium, Total	1090		mg/kg	15.9	5.56	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Chromium, Total	174		mg/kg	1.59	0.153	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Cobalt, Total	8.86		mg/kg	3.18	0.264	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Copper, Total	25.3		mg/kg	1.59	0.410	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Iron, Total	52400		mg/kg	7.95	1.44	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Lead, Total	5.64	J	mg/kg	7.95	0.426	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Magnesium, Total	1990		mg/kg	15.9	2.45	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Manganese, Total	1320		mg/kg	1.59	0.253	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.065	0.042	1	04/19/24 08:50	04/21/24 16:54	EPA 7471B	1,7471B	TAA
Nickel, Total	17.3		mg/kg	3.98	0.385	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Potassium, Total	644		mg/kg	398	22.9	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	3.18	0.410	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.795	0.450	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Sodium, Total	168	J	mg/kg	318	5.01	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	3.18	0.501	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Vanadium, Total	27.9		mg/kg	1.59	0.323	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC
Zinc, Total	29.4		mg/kg	7.95	0.466	4	04/19/24 07:35	04/19/24 16:56	EPA 3050B	1,6010D	DMC

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03 Date Collected: 04/16/24 10:35

Client ID: SB004 (0-2)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3330		mg/kg	8.93	2.41	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Antimony, Total	1.45	J	mg/kg	4.46	0.339	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Arsenic, Total	6.99		mg/kg	0.893	0.186	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Barium, Total	218		mg/kg	0.893	0.155	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.265	J	mg/kg	0.446	0.030	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Cadmium, Total	1.29		mg/kg	0.893	0.088	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Calcium, Total	13900		mg/kg	8.93	3.12	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Chromium, Total	51.1		mg/kg	0.893	0.086	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Cobalt, Total	6.66		mg/kg	1.79	0.148	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Copper, Total	414		mg/kg	0.893	0.230	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Iron, Total	13000		mg/kg	4.46	0.806	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Lead, Total	828		mg/kg	4.46	0.239	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Magnesium, Total	6480		mg/kg	8.93	1.38	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Manganese, Total	197		mg/kg	0.893	0.142	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Mercury, Total	0.389		mg/kg	0.075	0.049	1	04/19/24 08:50	04/21/24 16:57	EPA 7471B	1,7471B	TAA
Nickel, Total	21.5		mg/kg	2.23	0.216	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Potassium, Total	364		mg/kg	223	12.9	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Selenium, Total	0.500	J	mg/kg	1.79	0.230	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Silver, Total	1.63		mg/kg	0.446	0.253	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Sodium, Total	218		mg/kg	179	2.81	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Thallium, Total	0.326	J	mg/kg	1.79	0.281	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Vanadium, Total	28.1		mg/kg	0.893	0.181	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC
Zinc, Total	371		mg/kg	4.46	0.262	2	04/19/24 07:35	04/19/24 14:30	EPA 3050B	1,6010D	DMC

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-04 Date Collected: 04/16/24 10:25

Client ID: SB004 (13-15)-B Date Received: 04/16/24

Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6410		mg/kg	20.2	5.46	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	10.1	0.769	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Arsenic, Total	6.08		mg/kg	2.02	0.421	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Barium, Total	71.7		mg/kg	2.02	0.352	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.635	J	mg/kg	1.01	0.067	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Cadmium, Total	1.69	J	mg/kg	2.02	0.198	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Calcium, Total	879		mg/kg	20.2	7.08	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Chromium, Total	13.6		mg/kg	2.02	0.194	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Cobalt, Total	7.81		mg/kg	4.04	0.336	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Copper, Total	29.2		mg/kg	2.02	0.522	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Iron, Total	77600		mg/kg	10.1	1.83	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Lead, Total	6.68	J	mg/kg	10.1	0.542	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Magnesium, Total	1780		mg/kg	20.2	3.12	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Manganese, Total	1670		mg/kg	2.02	0.322	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.067	0.044	1	04/19/24 08:50	04/21/24 17:07	EPA 7471B	1,7471B	TAA
Nickel, Total	12.8		mg/kg	5.06	0.490	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Potassium, Total	766		mg/kg	506	29.1	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	4.04	0.522	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	1.01	0.572	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Sodium, Total	104	J	mg/kg	404	6.37	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Thallium, Total	1.06	J	mg/kg	4.04	0.637	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Vanadium, Total	29.4		mg/kg	2.02	0.411	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC
Zinc, Total	43.4		mg/kg	10.1	0.593	5	04/19/24 07:35	04/19/24 14:36	EPA 3050B	1,6010D	DMC

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1910228-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Antimony, Total	ND		mg/kg	2.00	0.152	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Barium, Total	ND		mg/kg	0.400	0.070	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Calcium, Total	ND		mg/kg	4.00	1.40	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Chromium, Total	ND		mg/kg	0.400	0.038	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Copper, Total	ND		mg/kg	0.400	0.103	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Iron, Total	0.774	J	mg/kg	2.00	0.361	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Lead, Total	ND		mg/kg	2.00	0.107	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Manganese, Total	ND		mg/kg	0.400	0.064	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Nickel, Total	ND		mg/kg	1.00	0.097	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Potassium, Total	ND		mg/kg	100	5.76	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Selenium, Total	ND		mg/kg	0.800	0.103	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.113	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Sodium, Total	ND		mg/kg	80.0	1.26	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Thallium, Total	ND		mg/kg	0.800	0.126	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC
Zinc, Total	ND		mg/kg	2.00	0.117	1	04/19/24 07:35	04/19/24 12:25	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1910231-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	04/19/24 08:50	04/21/24 16:14	1,7471B	TAA

Project Name: TOT2401 **Lab Number:** L2420803

Project Number: TOT2401 **Report Date:** 04/23/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: TOT2401

Lab Number: L2420803

Report Date: 04/23/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1910228-2								
Aluminum, Total	103		-		80-120	-		
Antimony, Total	100		-		80-120	-		
Arsenic, Total	97		-		80-120	-		
Barium, Total	103		-		80-120	-		
Beryllium, Total	103		-		80-120	-		
Cadmium, Total	101		-		80-120	-		
Calcium, Total	102		-		80-120	-		
Chromium, Total	104		-		80-120	-		
Cobalt, Total	102		-		80-120	-		
Copper, Total	104		-		80-120	-		
Iron, Total	102		-		80-120	-		
Lead, Total	98		-		80-120	-		
Magnesium, Total	98		-		80-120	-		
Manganese, Total	104		-		80-120	-		
Nickel, Total	100		-		80-120	-		
Potassium, Total	104		-		80-120	-		
Selenium, Total	93		-		80-120	-		
Silver, Total	103		-		80-120	-		
Sodium, Total	102		-		80-120	-		
Thallium, Total	95		-		80-120	-		
Vanadium, Total	101		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1910228-2					
Zinc, Total	100	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1910231-2					
Mercury, Total	92	-	72-128	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1910228-3 QC Sample: L2420874-04 Client ID: MS Sample												
Aluminum, Total	3250	170	3980	**429**	Q	-	-		75-125	-		20
Antimony, Total	ND	42.6	41.5	97		-	-		75-125	-		20
Arsenic, Total	3.79	10.2	14.0	100		-	-		75-125	-		20
Barium, Total	31.9	170	194	95		-	-		75-125	-		20
Beryllium, Total	0.222J	4.26	4.14	97		-	-		75-125	-		20
Cadmium, Total	0.249J	4.51	4.79	106		-	-		75-125	-		20
Calcium, Total	7020	851	6020	**0**	Q	-	-		75-125	-		20
Chromium, Total	8.95	17	26.6	104		-	-		75-125	-		20
Cobalt, Total	4.17	42.6	47.6	102		-	-		75-125	-		20
Copper, Total	13.6	21.3	38.4	116		-	-		75-125	-		20
Iron, Total	8100	85.1	8750	**763**	Q	-	-		75-125	-		20
Lead, Total	50.2	45.1	109	**130**	Q	-	-		75-125	-		20
Magnesium, Total	2260	851	3380	**132**	Q	-	-		75-125	-		20
Manganese, Total	125	42.6	168	101		-	-		75-125	-		20
Nickel, Total	10.4	42.6	57.0	109		-	-		75-125	-		20
Potassium, Total	464	851	1280	96		-	-		75-125	-		20
Selenium, Total	ND	10.2	9.53	93		-	-		75-125	-		20
Silver, Total	ND	4.26	4.36	102		-	-		75-125	-		20
Sodium, Total	114J	851	969	114		-	-		75-125	-		20
Thallium, Total	ND	10.2	9.55	93		-	-		75-125	-		20
Vanadium, Total	13.8	42.6	55.5	98		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1910228-3 QC Sample: L2420874-04 Client ID: MS Sample									
Zinc, Total	57.3	42.6	108	119	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1910231-3 QC Sample: L2420874-01 Client ID: MS Sample									
Mercury, Total	0.148	1.34	1.35	90	-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1910228-4 QC Sample: L2420874-04 Client ID: DUP Sample						
Aluminum, Total	3250	3120	mg/kg	4		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	3.79	4.46	mg/kg	16		20
Barium, Total	31.9	32.6	mg/kg	2		20
Beryllium, Total	0.222J	0.234J	mg/kg	NC		20
Cadmium, Total	0.249J	0.264J	mg/kg	NC		20
Calcium, Total	7020	6770	mg/kg	4		20
Chromium, Total	8.95	10.4	mg/kg	15		20
Cobalt, Total	4.17	5.09	mg/kg	20		20
Copper, Total	13.6	14.3	mg/kg	5		20
Iron, Total	8100	10000	mg/kg	**21**	Q	20
Lead, Total	50.2	69.0	mg/kg	**32**	Q	20
Magnesium, Total	2260	2560	mg/kg	12		20
Manganese, Total	125	140	mg/kg	11		20
Nickel, Total	10.4	11.3	mg/kg	8		20
Potassium, Total	464	422	mg/kg	9		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	114J	110J	mg/kg	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1910228-4 QC Sample: L2420874-04 Client ID: DUP Sample						
Thallium, Total	ND	0.265J	mg/kg	NC		20
Vanadium, Total	13.8	13.4	mg/kg	3		20
Zinc, Total	57.3	57.8	mg/kg	1		20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1910231-4 QC Sample: L2420874-01 Client ID: DUP Sample						
Mercury, Total	0.148	0.114	mg/kg	**26**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-01
Client ID: SB003 (0-2)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 08:35
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	04/17/24 10:55	121,2540G	ROI

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-02
Client ID: SB003 (12-14)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 09:05
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.2		%	0.100	NA	1	-	04/17/24 10:55	121,2540G	ROI

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-03
Client ID: SB004 (0-2)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 10:35
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.6		%	0.100	NA	1	-	04/17/24 10:55	121,2540G	ROI

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

SAMPLE RESULTS

Lab ID: L2420803-04
Client ID: SB004 (13-15)-B
Sample Location: 2465 ATLANTIC AVE, BROOKLYN, NY 11207

Date Collected: 04/16/24 10:25
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.2		%	0.100	NA	1	-	04/17/24 10:55	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: TOT2401

Lab Number: L2420803

Report Date: 04/23/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1909631-1 QC Sample: L2420803-01 Client ID: SB003 (0-2)-B						
Solids, Total	87.1	86.1	%	1		20

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2420803-01A	Vial MeOH preserved	A	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L2420803-01B	Vial water preserved	A	NA		4.6	Y	Absent	17-APR-24 07:40	NYTCL-8260HLW(14)
L2420803-01C	Vial water preserved	A	NA		4.6	Y	Absent	17-APR-24 07:40	NYTCL-8260HLW(14)
L2420803-01D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2420803-01E	Glass 120ml/4oz unpreserved	A	NA		4.6	Y	Absent		NYTCL-8270(14)
L2420803-01F	Plastic 120ml unpreserved	A	NA		4.6	Y	Absent		TS(7)
L2420803-02A	Vial MeOH preserved	A	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L2420803-02B	Vial water preserved	A	NA		4.6	Y	Absent	17-APR-24 07:40	NYTCL-8260HLW(14)
L2420803-02C	Vial water preserved	A	NA		4.6	Y	Absent	17-APR-24 07:40	NYTCL-8260HLW(14)
L2420803-02D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2420803-02E	Glass 120ml/4oz unpreserved	A	NA		4.6	Y	Absent		NYTCL-8270(14)
L2420803-02F	Plastic 120ml unpreserved	A	NA		4.6	Y	Absent		TS(7)
L2420803-03A	Vial MeOH preserved	A	NA		4.6	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2420803-03B	Vial water preserved	A	NA		4.6	Y	Absent	17-APR-24 07:40	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2420803-03C	Vial water preserved	A	NA		4.6	Y	Absent	17-APR-24 07:40	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2420803-03D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: TOT2401
Project Number: TOT2401

Lab Number: L2420803
Report Date: 04/23/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2420803-03E	Glass 120ml/4oz unpreserved	A	NA		4.6	Y	Absent		NYTCL-8270(14)
L2420803-03F	Plastic 120ml unpreserved	A	NA		4.6	Y	Absent		TS(7)
L2420803-04A	Vial MeOH preserved	A	NA		4.6	Y	Absent		NYTCL-8260HLW(14)
L2420803-04B	Vial water preserved	A	NA		4.6	Y	Absent	17-APR-24 07:40	NYTCL-8260HLW(14)
L2420803-04C	Vial water preserved	A	NA		4.6	Y	Absent	17-APR-24 07:40	NYTCL-8260HLW(14)
L2420803-04D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2420803-04E	Glass 120ml/4oz unpreserved	A	NA		4.6	Y	Absent		NYTCL-8270(14)
L2420803-04F	Plastic 120ml unpreserved	A	NA		4.6	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name:	TOT2401	**Lab Number:**	L2420803
Project Number:	TOT2401	**Report Date:**	04/23/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	TOT2401	**Lab Number:**	L2420803
Project Number:	TOT2401	**Report Date:**	04/23/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	TOT2401	**Lab Number:**	L2420803
Project Number:	TOT2401	**Report Date:**	04/23/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	TOT2401	**Lab Number:**	L2420803
Project Number:	TOT2401	**Report Date:**	04/23/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of

Date Rec'd in Lab: 4/17/24

ALPHA Job #: L2420803

Client Information
Client: P.W Grosser Consulting
Address: 630 Johnson Ave, Suite 7
Bohemia, NY 11716
Phone: (631) 589-6353
Fax:
Email: mpecoraro@gmail.com

Project Information
Project Name: TOT2401
Project Location: 2465 Atlantic Ave, Brooklyn, NY
Project #
(Use Project name as Project #) ☐
Project Manager: Michael Pecoraro
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs	TCL SVOCs	TAL Metals	TAL Metals (dissolved)	Total Bottles	Sample Specific Comments
20803-01	SB003(0-2)-B	04/16/24	0835	S	DD	X	X	X			
02	SB003(12-14)-B	↓	0905	S	DD	X	X	X			
03	~~SB004(0-2)-B~~ SB004(0-2)-B	↓	1035	GWS	DD	X	X	X			
04	SB004(13-15)-B	↓	1025	S	DD	X	X	X			
					~~DD~~						

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type										
Preservative										

Relinquished By:	Date/Time	Received By:	Date/Time
DAMIAN/PWGC	04/16/24	DMIAN	4-16-24 15:00
DMIAN	4/16/24 18:32		4/16/24 18:35
	4/16/24		4/16/24 22:00
	4/17/24 01:15		4/17/24 0015

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2420834
Client:	P. W. Grosser 630 Johnson Avenue Bohemia, NY 11716
ATTN:	Michael Pecoraro
Phone:	(631) 589-6353
Project Name:	TOT2401
Project Number:	Not Specified
Report Date:	04/30/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

Project Name: TOT2401
Project Number: Not Specified

Lab Number: L2420834
Report Date: 04/30/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2420834-01	SS001-B	SOIL_VAPOR	2465 ATLANTIC AVE, BKLYN	04/15/24 16:56	04/16/24
L2420834-02	SV001-B	SOIL_VAPOR	2465 ATLANTIC AVE, BKLYN	04/16/24 11:44	04/16/24

Project Name:	TOT2401	**Lab Number:**	L2420834
Project Number:	Not Specified	**Report Date:**	04/30/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	TOT2401	**Lab Number:**	L2420834
Project Number:	Not Specified	**Report Date:**	04/30/24

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on April 4, 2024. The canister certification data is provided as an addendum.

L2420834-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

The WG1913951-3 LCS recovery for vinyl bromide (142%), associated with L2420834-02, is above the upper 130% acceptance limit. All samples associated with this LCS do not have reportable amounts of this analyte.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 04/30/24

AIR

Project Name: TOT2401 ***Lab Number:*** L2420834

Project Number: Not Specified ***Report Date:*** 04/30/24

SAMPLE RESULTS

Lab ID: L2420834-01 D
Client ID: SS001-B
Sample Location: 2465 ATLANTIC AVE, BKLYN

Date Collected: 04/15/24 16:56
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/28/24 05:25
Analyst: BJB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	0.556	--	ND	2.75	--		2.778
Chloromethane	ND	0.556	--	ND	1.15	--		2.778
Freon-114	ND	0.556	--	ND	3.89	--		2.778
Vinyl chloride	ND	0.556	--	ND	1.42	--		2.778
1,3-Butadiene	ND	0.556	--	ND	1.23	--		2.778
Bromomethane	ND	0.556	--	ND	2.16	--		2.778
Chloroethane	ND	0.556	--	ND	1.47	--		2.778
Ethanol	ND	13.9	--	ND	26.2	--		2.778
Vinyl bromide	ND	0.556	--	ND	2.43	--		2.778
Acetone	235	2.78	--	558	6.60	--		2.778
Trichlorofluoromethane	ND	0.556	--	ND	3.12	--		2.778
Isopropanol	3.96	1.39	--	9.73	3.42	--		2.778
1,1-Dichloroethene	ND	0.556	--	ND	2.20	--		2.778
Tertiary butyl Alcohol	ND	1.39	--	ND	4.21	--		2.778
Methylene chloride	ND	1.39	--	ND	4.83	--		2.778
3-Chloropropene	ND	0.556	--	ND	1.74	--		2.778
Carbon disulfide	1.86	0.556	--	5.79	1.73	--		2.778
Freon-113	ND	0.556	--	ND	4.26	--		2.778
trans-1,2-Dichloroethene	ND	0.556	--	ND	2.20	--		2.778
1,1-Dichloroethane	ND	0.556	--	ND	2.25	--		2.778
Methyl tert butyl ether	ND	0.556	--	ND	2.00	--		2.778
2-Butanone	6.56	1.39	--	19.3	4.10	--		2.778
cis-1,2-Dichloroethene	15.6	0.556	--	61.9	2.20	--		2.778

Project Name: TOT2401 ***Lab Number:*** L2420834

Project Number: Not Specified ***Report Date:*** 04/30/24

SAMPLE RESULTS

Lab ID: L2420834-01 D
Client ID: SS001-B
Sample Location: 2465 ATLANTIC AVE, BKLYN

Date Collected: 04/15/24 16:56
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	1.39	--	ND	5.01	--		2.778
Chloroform	1.92	0.556	--	9.38	2.72	--		2.778
Tetrahydrofuran	ND	1.39	--	ND	4.10	--		2.778
1,2-Dichloroethane	ND	0.556	--	ND	2.25	--		2.778
n-Hexane	ND	0.556	--	ND	1.96	--		2.778
1,1,1-Trichloroethane	ND	0.556	--	ND	3.03	--		2.778
Benzene	ND	0.556	--	ND	1.78	--		2.778
Carbon tetrachloride	ND	0.556	--	ND	3.50	--		2.778
Cyclohexane	ND	0.556	--	ND	1.91	--		2.778
1,2-Dichloropropane	ND	0.556	--	ND	2.57	--		2.778
Bromodichloromethane	ND	0.556	--	ND	3.72	--		2.778
1,4-Dioxane	ND	0.556	--	ND	2.00	--		2.778
Trichloroethene	20.6	0.556	--	111	2.99	--		2.778
2,2,4-Trimethylpentane	ND	0.556	--	ND	2.60	--		2.778
Heptane	0.594	0.556	--	2.43	2.28	--		2.778
cis-1,3-Dichloropropene	ND	0.556	--	ND	2.52	--		2.778
4-Methyl-2-pentanone	ND	1.39	--	ND	5.70	--		2.778
trans-1,3-Dichloropropene	ND	0.556	--	ND	2.52	--		2.778
1,1,2-Trichloroethane	ND	0.556	--	ND	3.03	--		2.778
Toluene	4.68	0.556	--	17.6	2.10	--		2.778
2-Hexanone	0.944	0.556	--	3.87	2.28	--		2.778
Dibromochloromethane	ND	0.556	--	ND	4.74	--		2.778
1,2-Dibromoethane	ND	0.556	--	ND	4.27	--		2.778
Tetrachloroethene	213	0.556	--	1440	3.77	--		2.778
Chlorobenzene	ND	0.556	--	ND	2.56	--		2.778
Ethylbenzene	0.711	0.556	--	3.09	2.42	--		2.778

Project Name: TOT2401 ***Lab Number:*** L2420834

Project Number: Not Specified ***Report Date:*** 04/30/24

SAMPLE RESULTS

Lab ID: L2420834-01 D
Client ID: SS001-B
Sample Location: 2465 ATLANTIC AVE, BKLYN

Date Collected: 04/15/24 16:56
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	3.32	1.11	--	14.4	4.82	--		2.778
Bromoform	ND	0.556	--	ND	5.75	--		2.778
Styrene	ND	0.556	--	ND	2.37	--		2.778
1,1,2,2-Tetrachloroethane	ND	0.556	--	ND	3.82	--		2.778
o-Xylene	1.92	0.556	--	8.34	2.42	--		2.778
4-Ethyltoluene	0.644	0.556	--	3.17	2.73	--		2.778
1,3,5-Trimethylbenzene	1.08	0.556	--	5.31	2.73	--		2.778
1,2,4-Trimethylbenzene	3.94	0.556	--	19.4	2.73	--		2.778
Benzyl chloride	ND	0.556	--	ND	2.88	--		2.778
1,3-Dichlorobenzene	ND	0.556	--	ND	3.34	--		2.778
1,4-Dichlorobenzene	ND	0.556	--	ND	3.34	--		2.778
1,2-Dichlorobenzene	ND	0.556	--	ND	3.34	--		2.778
1,2,4-Trichlorobenzene	ND	0.556	--	ND	4.13	--		2.778
Naphthalene	ND	0.556	--	ND	2.92	--		2.778
Hexachlorobutadiene	ND	0.556	--	ND	5.93	--		2.778

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	105		60-140

Project Name: TOT2401 ***Lab Number:*** L2420834

Project Number: Not Specified ***Report Date:*** 04/30/24

SAMPLE RESULTS

Lab ID: L2420834-02
Client ID: SV001-B
Sample Location: 2465 ATLANTIC AVE, BKLYN

Date Collected: 04/16/24 11:44
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/26/24 20:18
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.457	0.200	--	2.26	0.989	--		1
Chloromethane	1.39	0.200	--	2.87	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	4.78	0.200	--	10.6	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	19.5	5.00	--	36.7	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	273	1.00	--	649	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	1.41	0.500	--	3.47	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	4.48	0.500	--	13.6	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.71	0.200	--	5.33	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	25.7	0.500	--	75.8	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: TOT2401 ***Lab Number:*** L2420834

Project Number: Not Specified ***Report Date:*** 04/30/24

SAMPLE RESULTS

Lab ID: L2420834-02
Client ID: SV001-B
Sample Location: 2465 ATLANTIC AVE, BKLYN

Date Collected: 04/16/24 11:44
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	18.9	0.500	--	55.7	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	14.4	0.200	--	50.8	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.915	0.200	--	2.92	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	5.90	0.200	--	20.3	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	9.46	0.200	--	38.8	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.13	0.500	--	4.63	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	4.83	0.200	--	18.2	0.754	--		1
2-Hexanone	4.82	0.200	--	19.8	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	3.40	0.200	--	23.1	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.04	0.200	--	4.52	0.869	--		1

Project Name: TOT2401 ***Lab Number:*** L2420834

Project Number: Not Specified ***Report Date:*** 04/30/24

SAMPLE RESULTS

Lab ID: L2420834-02
Client ID: SV001-B
Sample Location: 2465 ATLANTIC AVE, BKLYN

Date Collected: 04/16/24 11:44
Date Received: 04/16/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	4.34	0.400	--	18.9	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.67	0.200	--	11.6	0.869	--		1
4-Ethyltoluene	0.457	0.200	--	2.25	0.983	--		1
1,3,5-Trimethylbenzene	1.05	0.200	--	5.16	0.983	--		1
1,2,4-Trimethylbenzene	3.82	0.200	--	18.8	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.289	0.200	--	1.52	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	98		60-140

Project Name: TOT2401 **Lab Number:** L2420834

Project Number: Not Specified **Report Date:** 04/30/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/26/24 14:34

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 02 Batch: WG1913951-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: TOT2401 **Lab Number:** L2420834

Project Number: Not Specified **Report Date:** 04/30/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/26/24 14:34

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 02 Batch: WG1913951-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: TOT2401 **Lab Number:** L2420834

Project Number: Not Specified **Report Date:** 04/30/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/26/24 14:34

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 02 Batch: WG1913951-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: TOT2401 **Lab Number:** L2420834

Project Number: Not Specified **Report Date:** 04/30/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/27/24 17:54

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1914239-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: TOT2401 **Lab Number:** L2420834

Project Number: Not Specified **Report Date:** 04/30/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/27/24 17:54

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1914239-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: TOT2401 **Lab Number:** L2420834

Project Number: Not Specified **Report Date:** 04/30/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/27/24 17:54

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1914239-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: Not Specified

Lab Number: L2420834
Report Date: 04/30/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 02 Batch: WG1913951-3								
Dichlorodifluoromethane	86		-		70-130	-		
Chloromethane	77		-		70-130	-		
Freon-114	92		-		70-130	-		
Vinyl chloride	103		-		70-130	-		
1,3-Butadiene	100		-		70-130	-		
Bromomethane	104		-		70-130	-		
Chloroethane	104		-		70-130	-		
Ethanol	100		-		40-160	-		
Vinyl bromide	**142**	Q	-		70-130	-		
Acetone	87		-		40-160	-		
Trichlorofluoromethane	102		-		70-130	-		
Isopropanol	76		-		40-160	-		
1,1-Dichloroethene	111		-		70-130	-		
Tertiary butyl Alcohol	107		-		70-130	-		
Methylene chloride	93		-		70-130	-		
3-Chloropropene	87		-		70-130	-		
Carbon disulfide	81		-		70-130	-		
Freon-113	98		-		70-130	-		
trans-1,2-Dichloroethene	102		-		70-130	-		
1,1-Dichloroethane	98		-		70-130	-		
Methyl tert butyl ether	88		-		70-130	-		
2-Butanone	80		-		70-130	-		
cis-1,2-Dichloroethene	104		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: Not Specified

Lab Number: L2420834
Report Date: 04/30/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 02 Batch: WG1913951-3								
Ethyl Acetate	108		-		70-130	-		
Chloroform	95		-		70-130	-		
Tetrahydrofuran	78		-		70-130	-		
1,2-Dichloroethane	99		-		70-130	-		
n-Hexane	120		-		70-130	-		
1,1,1-Trichloroethane	110		-		70-130	-		
Benzene	87		-		70-130	-		
Carbon tetrachloride	100		-		70-130	-		
Cyclohexane	121		-		70-130	-		
1,2-Dichloropropane	104		-		70-130	-		
Bromodichloromethane	109		-		70-130	-		
1,4-Dioxane	114		-		70-130	-		
Trichloroethene	110		-		70-130	-		
2,2,4-Trimethylpentane	122		-		70-130	-		
Heptane	92		-		70-130	-		
cis-1,3-Dichloropropene	93		-		70-130	-		
4-Methyl-2-pentanone	92		-		70-130	-		
trans-1,3-Dichloropropene	96		-		70-130	-		
1,1,2-Trichloroethane	109		-		70-130	-		
Toluene	87		-		70-130	-		
2-Hexanone	75		-		70-130	-		
Dibromochloromethane	97		-		70-130	-		
1,2-Dibromoethane	79		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: Not Specified

Lab Number: L2420834
Report Date: 04/30/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 02 Batch: WG1913951-3								
Tetrachloroethene	84		-		70-130	-		
Chlorobenzene	77		-		70-130	-		
Ethylbenzene	86		-		70-130	-		
p/m-Xylene	87		-		70-130	-		
Bromoform	98		-		70-130	-		
Styrene	80		-		70-130	-		
1,1,2,2-Tetrachloroethane	86		-		70-130	-		
o-Xylene	88		-		70-130	-		
4-Ethyltoluene	81		-		70-130	-		
1,3,5-Trimethylbenzene	80		-		70-130	-		
1,2,4-Trimethylbenzene	89		-		70-130	-		
Benzyl chloride	90		-		70-130	-		
1,3-Dichlorobenzene	81		-		70-130	-		
1,4-Dichlorobenzene	80		-		70-130	-		
1,2-Dichlorobenzene	80		-		70-130	-		
1,2,4-Trichlorobenzene	83		-		70-130	-		
Naphthalene	89		-		70-130	-		
Hexachlorobutadiene	83		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: Not Specified

Lab Number: L2420834

Report Date: 04/30/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1914239-3								
Dichlorodifluoromethane	89		-		70-130	-		
Chloromethane	90		-		70-130	-		
Freon-114	105		-		70-130	-		
Vinyl chloride	90		-		70-130	-		
1,3-Butadiene	98		-		70-130	-		
Bromomethane	95		-		70-130	-		
Chloroethane	95		-		70-130	-		
Ethanol	91		-		40-160	-		
Vinyl bromide	98		-		70-130	-		
Acetone	108		-		40-160	-		
Trichlorofluoromethane	93		-		70-130	-		
Isopropanol	98		-		40-160	-		
1,1-Dichloroethene	84		-		70-130	-		
Tertiary butyl Alcohol	100		-		70-130	-		
Methylene chloride	98		-		70-130	-		
3-Chloropropene	115		-		70-130	-		
Carbon disulfide	103		-		70-130	-		
Freon-113	105		-		70-130	-		
trans-1,2-Dichloroethene	102		-		70-130	-		
1,1-Dichloroethane	101		-		70-130	-		
Methyl tert butyl ether	110		-		70-130	-		
2-Butanone	105		-		70-130	-		
cis-1,2-Dichloroethene	101		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: TOT2401

Project Number: Not Specified

Lab Number: L2420834

Report Date: 04/30/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1914239-3								
Ethyl Acetate	109		-		70-130	-		
Chloroform	96		-		70-130	-		
Tetrahydrofuran	106		-		70-130	-		
1,2-Dichloroethane	92		-		70-130	-		
n-Hexane	93		-		70-130	-		
1,1,1-Trichloroethane	92		-		70-130	-		
Benzene	91		-		70-130	-		
Carbon tetrachloride	93		-		70-130	-		
Cyclohexane	93		-		70-130	-		
1,2-Dichloropropane	94		-		70-130	-		
Bromodichloromethane	97		-		70-130	-		
1,4-Dioxane	100		-		70-130	-		
Trichloroethene	94		-		70-130	-		
2,2,4-Trimethylpentane	94		-		70-130	-		
Heptane	102		-		70-130	-		
cis-1,3-Dichloropropene	102		-		70-130	-		
4-Methyl-2-pentanone	102		-		70-130	-		
trans-1,3-Dichloropropene	101		-		70-130	-		
1,1,2-Trichloroethane	96		-		70-130	-		
Toluene	102		-		70-130	-		
2-Hexanone	122		-		70-130	-		
Dibromochloromethane	118		-		70-130	-		
1,2-Dibromoethane	110		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: Not Specified

Lab Number: L2420834
Report Date: 04/30/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1914239-3								
Tetrachloroethene	104		-		70-130	-		
Chlorobenzene	107		-		70-130	-		
Ethylbenzene	104		-		70-130	-		
p/m-Xylene	107		-		70-130	-		
Bromoform	123		-		70-130	-		
Styrene	113		-		70-130	-		
1,1,2,2-Tetrachloroethane	107		-		70-130	-		
o-Xylene	108		-		70-130	-		
4-Ethyltoluene	115		-		70-130	-		
1,3,5-Trimethylbenzene	111		-		70-130	-		
1,2,4-Trimethylbenzene	116		-		70-130	-		
Benzyl chloride	119		-		70-130	-		
1,3-Dichlorobenzene	115		-		70-130	-		
1,4-Dichlorobenzene	114		-		70-130	-		
1,2-Dichlorobenzene	112		-		70-130	-		
1,2,4-Trichlorobenzene	118		-		70-130	-		
Naphthalene	117		-		70-130	-		
Hexachlorobutadiene	117		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: Not Specified

Lab Number: L2420834
Report Date: 04/30/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1914239-5 QC Sample: L2420834-01 Client ID: SS001-B						
Dichlorodifluoromethane	ND	ND	ppbV	NC		25
Chloromethane	ND	ND	ppbV	NC		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	235	229	ppbV	3		25
Trichlorofluoromethane	ND	ND	ppbV	NC		25
Isopropanol	3.96	3.88	ppbV	2		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	1.86	1.84	ppbV	1		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: Not Specified

Lab Number: L2420834
Report Date: 04/30/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1914239-5 QC Sample: L2420834-01 Client ID: SS001-B						
2-Butanone	6.56	6.31	ppbV	4		25
cis-1,2-Dichloroethene	15.6	15.3	ppbV	2		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	1.92	1.90	ppbV	1		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	ND	ND	ppbV	NC		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
Trichloroethene	20.6	20.2	ppbV	2		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	0.594	0.561	ppbV	6		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: Not Specified

Lab Number: L2420834
Report Date: 04/30/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1914239-5 QC Sample: L2420834-01 Client ID: SS001-B						
Toluene	4.68	4.54	ppbV	3		25
2-Hexanone	0.944	0.864	ppbV	9		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	213	210	ppbV	1		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	0.711	0.681	ppbV	4		25
p/m-Xylene	3.32	3.22	ppbV	3		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	1.92	1.88	ppbV	2		25
4-Ethyltoluene	0.644	0.606	ppbV	6		25
1,3,5-Trimethylbenzene	1.08	1.04	ppbV	4		25
1,2,4-Trimethylbenzene	3.94	3.76	ppbV	5		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Naphthalene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: TOT2401
Project Number: Not Specified

Lab Number: L2420834
Report Date: 04/30/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1914239-5 QC Sample: L2420834-01 Client ID: SS001-B						
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: TOT2401 **Lab Number:** L2420834

Project Number: **Report Date:** 04/30/24

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2420834-01	SS001-B	01946	Flow 1	04/04/24	460466		-	-	-	Pass	40.0	52	26
L2420834-01	SS001-B	1647	6.0L Can	04/04/24	460466	L2417144-03	Pass	-29.7	-2.9	-	-	-	-
L2420834-02	SV001-B	01551	Flow 1	04/04/24	460466		-	-	-	Pass	40.0	49	20
L2420834-02	SV001-B	3054	6.0L Can	04/04/24	460466	L2417144-03	Pass	-29.7	-8.9	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2417144
Report Date: 04/30/24

Air Canister Certification Results

Lab ID: L2417144-03
Client ID: CAN 1623 SHELF 56
Sample Location:

Date Collected: 03/28/24 18:00
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/31/24 09:35
Analyst: JFI

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2417144
Report Date: 04/30/24

Air Canister Certification Results

Lab ID: L2417144-03
Client ID: CAN 1623 SHELF 56
Sample Location:

Date Collected: 03/28/24 18:00
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2417144
Report Date: 04/30/24

Air Canister Certification Results

Lab ID: L2417144-03
Client ID: CAN 1623 SHELF 56
Sample Location:

Date Collected: 03/28/24 18:00
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2417144
Report Date: 04/30/24

Air Canister Certification Results

Lab ID: L2417144-03
Client ID: CAN 1623 SHELF 56
Sample Location:

Date Collected: 03/28/24 18:00
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2417144
Report Date: 04/30/24

Air Canister Certification Results

Lab ID: L2417144-03
Client ID: CAN 1623 SHELF 56
Sample Location:

Date Collected: 03/28/24 18:00
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	96		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2417144
Report Date: 04/30/24

Air Canister Certification Results

Lab ID: L2417144-03
Client ID: CAN 1623 SHELF 56
Sample Location:

Date Collected: 03/28/24 18:00
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/31/24 09:35
Analyst: JFI

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2417144
Report Date: 04/30/24

Air Canister Certification Results

Lab ID: L2417144-03
Client ID: CAN 1623 SHELF 56
Sample Location:

Date Collected: 03/28/24 18:00
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2417144
Report Date: 04/30/24

Air Canister Certification Results

Lab ID: L2417144-03
Client ID: CAN 1623 SHELF 56
Sample Location:

Date Collected: 03/28/24 18:00
Date Received: 03/29/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	99		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	98		60-140

Project Name: TOT2401
Project Number: Not Specified

Lab Number: L2420834
Report Date: 04/30/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2420834-01A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2420834-02A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	TOT2401	**Lab Number:**	L2420834
Project Number:	Not Specified	**Report Date:**	04/30/24

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	TOT2401	**Lab Number:**	L2420834
Project Number:	Not Specified	**Report Date:**	04/30/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	TOT2401	**Lab Number:**	L2420834
Project Number:	Not Specified	**Report Date:**	04/30/24

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

AIR ANALYSIS

PAGE ____ OF ____

ALPHA ANALYTICAL — CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 4/17/24

ALPHA Job #: L2420834

Client Information

Client: P.W Grosser Consulting, Inc.
Address: 630 Johnson Ave, Suite 7
Bohemia, NY 11716
Phone: (631) 589-6353
Fax:
Email: mpecoraro@pwgrosser.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: TOT2401
Project Location: 2465 Atlantic Ave, Bklyn
Project #:
Project Manager: Michael Pecoraro
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)

Date Due: Time:

Report Information - Data Deliverables

STANDARD

☐ FAX
☐ ADEx
Criteria Checker: _____
(Default based on Regulatory Criteria Indicated)
Other Formats: _____
☐ EMAIL (standard pdf report)
☐ Additional Deliverables: _____

Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH Subject Non-petroleum HCs	Fixed Gases ☐	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
	SS001-B	04/15/24	1451	1656	-29.71	-3.22	SV	DD	6L	1647	01946	X					
	SV001-B	04/16/24	1005	1144	-30.08	-9.04	SV	DD	6L	3054	01551	X					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
PWGC / OMAN	04/16/24	OMAN	4-16-24 15:07
Anthony Green	4-16-24 18:32	Anthony Green	APR 16 2024 2234
	4/17/24 0600		4/17/24 0600
	4/17/24 0600		4/17/24 0600

Form No: 101-02 Rev: (25-Sep-15)

BROADWAY JUNCTION – BUILDING B2
45 VAN SINDEREN AVENUE
BROOKLYN, NEW YORK 11207
TAX MAP ID: BLOCK 1576, LOT 1

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
(ASTM E1527-21/40 CFR PART 312)

PREPARED FOR:

Broadway Junction Partners, LLC
26 Harbor Park Drive
Port Washington, New York 11050

PREPARED BY:

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PWGC Project Number: TOT2503

APRIL 2025

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1.0 EXECUTIVE SUMMARY

Broadway Junction Partners, LLC (Client) retained P.W. Grosser Consulting, Inc. (PWGC) to prepare a Phase I Environmental Site Assessment (ESA) for the subject property located at 45 Van Sinderen Avenue, Brooklyn, New York. The purpose of the Phase I ESA was to identify and evaluate the presence of Recognized Environmental Conditions (RECs) at the subject property. RECs are the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

The subject property consists of one parcel located at 45 Van Sinderen Avenue in Brooklyn, New York. The subject property is located in the borough of Brooklyn in Kings County. The property is identified in the NYC Tax Map as Block 1576, Lot 1.

The subject property measures approximately 0.3 acres and is improved with an approximately 103-year-old (built in 1921) two-story warehouse and loft building covering approximately 40% of the lot on the south, with an attached storage yard to the north. The building has a partial cellar covering approximately half the building area on the west, featuring stone rubble walls with a superstructure of wood frame and masonry construction.

The subject property is currently used as the following:

- Garbage truck storage, north yard tenant.
- Great Goods Co, Inc., Amazon product distributor, tenant of first floor.
- Rented artist studio space, tenant of second floor of building on site.

Work was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E1527-21 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process), 40 Code of Federal Regulations (CFR) Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule), and PWGC's proposal for services.

PWGC evaluated the findings associated with the subject property and identified three RECs, no HRECs, and no CRECs with respect to the subject property. Conditions determined to be RECs are detailed below:

- The subject property was historically used for coal and lime storage as part of a lumber yard from approximately 1888 to 1908. Lumber storage may result in treated wood containing chromated copper arsenate or creosote, which may leach into the subsurface through stormwater runoff. Coal

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and lime storage similarly may result in subsurface impact through infiltration. There are no records confirming treated wood storage at the subject property; however, the presence of the lumber yard predates most environmental regulations and documentation related to past releases may not exist. As such, PWGC believes the past usage of the site as a lumber yard represents a REC.

- The subject property was historically used for gold foil manufacturing from approximately 1920 to 1934. Such usages are likely to have used/stored hazardous substances, such as sodium cyanide, and/or petroleum products. While there are no open spills or violations associated with the subject property, the gold foil manufacturing listing predates most environmental regulations and documentation related to past releases may not exist. As such, PWGC believes the past usage of the subject property for gold foil manufacturing represents a REC.
- Dark-stained soil/pavement was observed in the northern yard. The property is a storage yard for diesel-powered garbage trucks. The yard is poorly maintained with miscellaneous trash/junk stored across the property. The potential exists for the material causing the staining to the yard to impact the subsurface. As such, PWGC believes the presence of dark staining in the northern yard represents a REC.

Based on the identified RECs, PWGC recommends a supplemental Phase II ESA be performed at the subject property. The Phase II ESA should include:

- Additional soil sampling to more completely characterize subsurface soil and historic fill conditions.
    - Based on the potential PFAS impact from the garbage truck fire, and potential cyanide impact from the gold foil manufacturing usage, PWGC recommends including PFAS and cyanide in the soil sampling analyses.

Although not a part of the ASTM E1527-21 scope, the following additional concerns associated with the subject property must be considered:

- Based on inspection of the subject property, it is possible that ACM and/or lead-based paint are present within the structure. PWGC recommends that, prior to demolition or renovation of the building, a detailed asbestos and/or lead based paint survey should be performed by a qualified asbestos/lead inspector in accordance with applicable federal, state, and local regulations prior to renovation or demolition of the building; please note that the asbestos/lead inspection performed as part of this Phase I ESA does not meet those criteria.

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2.0 INTRODUCTION

2.1 Purpose

Broadway Junction Partners, LLC (Client) retained P.W. Grosser Consulting, Inc. (PWGC) to prepare a Phase I Environmental Site Assessment (ESA) for the subject property located at 45 Van Sinderen Avenue, Brooklyn, New York. The purpose of the Phase I ESA was to identify and evaluate the presence of Recognized Environmental Conditions (RECs) at the subject property. RECs are the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

2.2 Scope of Services

The assessment consisted of a visual inspection of the subject property and surrounding areas, interviews, a review of historical information and aerial photographs, and a review of pertinent local, state, federal and facility records. Environmental Data Resources (EDR) of Shelton, Connecticut provided the following: a database search of environmental compliance records of sites within an ASTM standard radius of the property, a Sanborn fire insurance map search, historical topographic map search, historical aerial photograph search, and a historical telephone directory search.

PWGC reviewed the environmental database report compiled by EDR as a part of the assessment. The purpose of the review was to identify reported listings for the subject property or other properties in the vicinity of the subject property. Databases reviewed included federal and state lists of known or suspected contaminated sites, lists of known handlers or generators of hazardous waste, lists of known waste disposal facilities, and lists of aboveground and underground storage tanks (ASTs and USTs). PWGC's review of the database has been incorporated into this report along with a copy of the EDR report.

The work was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E1527-21 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process), 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule) and PWGC's proposal for services.

2.3 Definitions

1. RECs are—(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the

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subject property under conditions that pose a material threat of a future release to the environment.

2. Historic RECs (HREC) are a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition.
3. Controlled RECs (CREC) are recognized environmental conditions (RECs) affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).
4. A *de minimus* condition is a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A condition determined to be a *de minimis* condition is not a recognized environmental condition nor a controlled recognized environmental condition.
5. Business environmental risk (BER) is a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. Consideration of BER issues may involve addressing one or more non-scope considerations.

2.4 Significant Assumptions

PWGC has made the following significant assumptions in the preparation of this report:

1. Groundwater Flow Direction – Based upon regional groundwater elevation maps and local topography, regional groundwater flow direction appears to be toward the southeast.
2. Regulatory Records Information - PWGC assumes that all information provided by EDR regarding the regulatory status of facilities within the ASTM Standard approximate minimum search distance is complete, accurate, and current.
3. Other - PWGC assumes that all information provided through interviews is complete and unbiased.

2.5 Limitations and Exceptions

The conclusions presented in this report are professional opinions based on the data described in this report. These opinions have been arrived at in accordance with currently accepted engineering and

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hydrogeologic standards and practices applicable to this location and are subject to the following inherent limitations:

1. The data presented in this report are from visual inspections, examination of records in the public domain, and interviews with individuals having information about the subject property. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration of the subject property, analysis of data, and re-evaluation of the findings, observations, and conclusions presented in this report.
2. The data reported and the findings, observations, and conclusions expressed are limited by the scope of work. The scope of work was defined by the request of the client.
3. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported, findings, observations, or conclusions. These are based solely upon conditions in existence at subject property at the time of the investigation, and other information obtained and reviewed by PWGC.
4. PWGC's Phase I ESA report presents professional opinions and findings of a scientific and technical nature. While attempts were made to relate the data and findings to applicable environmental laws and regulations, the report shall not be construed to offer legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, or regulations or policies of federal, state, or local government agencies. PWGC does not assume liability for financial or other losses or subsequent damage caused by or related to any use of this document.
5. The conclusions presented in this report are professional opinions based on data described in this report. They are intended only for the purpose, subject property location, and project indicated. This report is not a definitive study of contamination at the subject property and should not be interpreted as such.
6. This report is based, in part, on information supplied to PWGC by third-party sources. While efforts have been made to substantiate this third-party information, PWGC cannot attest to the completeness or accuracy of information provided by others.

2.6 Special Terms and Conditions

Authorization to perform this assessment was given by a proposal for services between the Client and PWGC.

2.7 User Reliance

This report was prepared for the exclusive use of the Client. PWGC assumes no liability for use of this report by any person or entity other than those for which it was prepared.

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2.8 Data Gaps

Any data gaps identified herein, as defined by ASTM Practice E1527-21 § 3.2.19, are not considered to have significantly affected the ability to identify RECs in connection with the subject property and do not alter the conclusions of this report, unless otherwise noted. Data gaps identified during the preparation of this Phase I ESA include:

- Portions of the second floor were locked and inaccessible during site reconnaissance.
- The presence of multiple garbage trucks in the northern, open portion of the subject property obscured a significant portion of the yard, limiting the ability to inspect ground conditions.
- Reasonably ascertainable standard sources do not show pre-development conditions at the subject property. The earliest available source (1888 Sanborn Map) shows the subject property developed with residential buildings.
- Gaps of greater than five years (1888 to 1908, 1908 to 1924, 1984 to 1994, 1994 to 2006) was identified in the history of the subject property when reviewing of standard historical sources in ASTM Practice E 1527-21 § 8.3.4.1 through 8.3.4.8 that are reasonably ascertainable and likely to be useful.

Significant data gaps as defined by ASTM E1527-21 § 3.2.78 include data gaps that affect the ability of the environmental professional to identify a REC. No significant data gaps were identified.

2.9 Viability of Phase I ESA

Generally, in accordance with ASTM Practice E1527-21 § 4.6, a Phase I ESA for which the information was collected or updated within one year prior to the date of acquisition or date of the intended transaction may be used provided that the components of the ESA detailed in Table 2-1 were updated within 180 days prior to the date of purchase or date of the intended transaction.

Table 2-1 – Report Viability Dates

Phase I ESA Component	Date Completed
Interviews with Owner, Operators and/or Occupants	3/26/2025
Environmental Lien Search	N/A*
Government Records Review	3/19/2025
Site Reconnaissance	3/26/2025 & 4/8/2025
Declaration of Environmental Professional	4/14/2025

*The environmental lien search is a user requirement. PWGC was not contracted to perform one as part of this Phase I ESA.

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3.0 PROPERTY DESCRIPTION AND PHYSICAL SETTING

3.1 Location and Legal Description

The subject property consists of one parcel located at 45 Van Sinderen Avenue in Brooklyn, New York. The subject property is located in the borough of Brooklyn in Kings County. The property is identified in the NYC Tax Map as Block 1576, Lot 1.

A Site Location Map is included as **Figure 1** and a Site Plan is included as **Figure 2**; photos of the subject property are included in **Appendix A**.

3.2 Subject Property Description and Improvements

The subject property measures approximately 0.3 acres and is improved with an approximately 103-year-old (built in 1921) two-story warehouse and loft building covering approximately 40% of the lot on the south, with an attached storage yard to the north. The building has a partial cellar covering approximately half the building area on the west, featuring stone rubble walls with a superstructure of wood frame and masonry construction.

3.2.1 Municipal Services and Utilities

Utility services are provided to the property as follows:

- Heating/Cooling System – The building on the property is heated via a natural gas boiler heating system with natural gas supplied by National Grid and cooled via window-mounted air conditioning units.
- Water Supply – The property is connected to a municipal water supply system provided by the New York City Department of Environmental Protection (NYCDEP).
- Sanitary System – The property is connected to the New York City municipal sewer system.
- Electric – Electricity is provided to the property by Consolidated Edison.

3.3 Physical Setting

The topography of the subject property and surrounding area was reviewed from the USGS 7.5-minute series topographic map for the Brooklyn, New York quadrangle. The property elevation is approximately 70 feet above the National Geodetic Vertical Datum (NGVD). Regional physiographic conditions are summarized below.

3.3.1 Regional Geology / Hydrogeology

The geologic setting of Long Island is well documented and consists of crystalline bedrock composed of schist and gneiss overlain by layers of unconsolidated deposits. Immediately overlying the bedrock is the Raritan Formation, consisting of the Lloyd sand confined by the Raritan Clay Member. The Lloyd sand is

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an aquifer and consists of discontinuous layers of gravel, sand, sandy and silty clay, and solid clay. The Raritan Clay is a solid and silty clay with: few lenses of sand and gravel, abundant lignite and pyrite, and gray, red, or white in color.

Above the Raritan Clay lies the Magothy Formation. The Magothy Aquifer consists of layers of fine to coarse sand of moderate to high permeability, with inter-bedded lenses of silt and clay of low permeability resulting in areas of preferential horizontal flow; therefore, this aquifer generally becomes more confined with depth. The Magothy Aquifer is overlain by the Upper Glacial Aquifer. The Upper Glacial Aquifer is the water table aquifer at this location and is comprised of medium to coarse sand and gravel with occasional thin lenses of fine sand and brown clay. This aquifer extends from the land surface to the top of the Magothy Aquifer; therefore, is hydraulically connected to the Magothy Aquifer.

3.3.2 Local Hydrogeology

Based upon the subject property elevation and regional groundwater contour maps, the depth to groundwater beneath the subject property is approximately 59 feet below existing grade. Regional groundwater flow is estimated to be toward the southeast direction.

Based upon information contained within the EDR report, there are no public water supply wells within a one-mile radius of the subject property.

3.3.3 Flood Potential

PWGC reviewed the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRMs) to determine if the subject property is located within a flood hazard area. Based upon FIRM data, it appears that the subject property is/is not located within a Special Flood Hazard Area (1%) or a 0.2% Annual Chance Flood Hazard area (FEMA Map Panel ID: 3604970065B).

3.3.4 Direction and Distance to Nearest Surface Water

Based on topographic maps, no permanent surface water bodies are located within a one-mile radius of the subject property.

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4.0 PROPERTY USAGE

4.1 Current Property Usage

The subject property is currently used as the following:

- Garbage truck storage, north yard tenant.
- Great Goods Co, Inc., Amazon product distributor, tenant of first floor.
- Rented artist studio space, tenant of second floor of building on site.

4.2 Current Usage of Adjoining/Surrounding Properties

A summary of the surrounding properties is as follows:

Table 4-1 – Current Usage of Surrounding Properties

Direction	Adjoining Properties	Surrounding Area
North	Church inside a 2-story building.	Railroad lines and transportation property.
South	'Noble Signs' sign shop; East New York Inn.	Long Island Railroad line and station.
East	Parking lot beneath subway/railroad lines.	Railroad lines; NYC Transit Maintenance Facility.
West	Van Sinderen Avenue; Garage space.	Light industrial property and residential.

4.3 Historical Usage of Subject Property and Surrounding Properties

Historical sources researched to determine past usage of the subject property and surrounding properties are as follows:

4.3.1 Sanborn Fire Insurance Maps

EDR was retained to provide historical Sanborn fire insurance maps of the subject and adjacent properties. Historical Sanborn maps for the subject property and surrounding area were reviewed for the years available which include 1887 to 2007. Review of the maps is summarized in Table 4-2. A copy of the historical Sanborn report is included in **Appendix B**.

Table 4-2 – Sanborn Map Summary – Subject Property

Date	Subject Property Usage
1887	Reasonably ascertainable Sanborn maps do not exist.
1888	The northern portion of the property appears to be undeveloped. The southern portion appears to be used for lime and coal storage with a shed in the southwest corner of the property. The storage buildings are part of the Thatford and Ackerman Coal and Lumber Yard. A rail spur appears to service the property.

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Date	Subject Property Usage
1908	The Thatford and Ackerman Coal and lumber Yard has expanded farther to the north, encompassing the entirety of the subject property. A coal pocket occupies the eastern portion of the property. A wood sawing conveyor and engine are present on the northwestern portion of the property.
1928	Reasonably ascertainable Sanborn maps do not exist.
1932	The northern portion of the property appears to be undeveloped. The southern portion of the property is occupied by a small storage structure and a larger building, Rolled Gold Manufacturing.
1950	Reasonably ascertainable Sanborn maps do not exist.
1951-2007	The northern portion of the property appears to be undeveloped. The southern portion of the property is occupied by a small storage structure and a larger building, now used for instrument testing. This appears to be the currently existing building.

Table 4-3 – Sanborn Map Summary – Surrounding Area

Date	Adjoining Properties	Surrounding Area
North		
1887	Reasonably ascertainable Sanborn maps do not exist.	Reasonably ascertainable Sanborn maps do not exist.
1888	One residential dwelling appears to be present.	Herkimer Street, undeveloped lots, residential dwellings.
1908	Two single-story buildings of unspecified usage appear to be present.	Herkimer Street, lumber yard, residential dwellings.
1928	Reasonably ascertainable Sanborn maps do not exist.	Reasonably ascertainable Sanborn maps do not exist.
1932	One single-story storage building appears to be present.	Herkimer Street, undeveloped lot.
1950	Reasonably ascertainable Sanborn maps do not exist.	Reasonably ascertainable Sanborn maps do not exist.
1951-1965	A two-story building with wired glass skylights is present, used for label weaving. A single-story storage building is present.	Herkimer Street, parking lot, and one small office building.
1967-1977	Reasonably ascertainable Sanborn maps do not exist.	Reasonably ascertainable Sanborn maps do not exist.
1978-1989	A two-story building is present; the western portion is used as a Masonic Temple, the eastern portion is used as a public/institutional building.	Herkimer Street, parking lot, and one small office building.
1991-2007	The two-story building is used as a Baptist Church.	Herkimer Street, parking lot, and one small office building.
South		

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Date	Adjoining Properties	Surrounding Area
1887	Reasonably ascertainable Sanborn maps do not exist.	Long Island Railroad.
1888	The southern portion of Thatford & Ackerman Coal & Lumber Yard is present; Two single-story buildings and one two-story building, office space, and planning mill.	Long Island Railroad.
1908	Multiple three- and four-story buildings are present (unspecified storefronts, one office and one residential dwelling).	Long Island Railroad.
1928	Reasonably ascertainable Sanborn maps do not exist.	Long Island Railroad.
1932	Multiple three- and four-story buildings are present (Palace Hotel, unspecified storefronts, and one office building).	Long Island Railroad . Concrete platforms developed for elevated rail line.
1950	Reasonably ascertainable Sanborn maps do not exist.	Long Island Railroad. Concrete platforms developed for elevated rail line. Vehicular viaduct constructed over Long Island Railroad.
1951	A clothing manufacturer, office, and a machine shop are present. One commercial building is now vacant.	Long Island Railroad. Concrete platforms developed for elevated rail line. Vehicular viaduct constructed over Long island Railroad.
1963-1965	Loft, manufacturing (unspecified), offices, commercial (unspecified), residential dwelling.	Long Island Railroad. Concrete platforms developed for elevated rail line. Vehicular viaduct constructed over Long Island Railroad.
1966-1977	Reasonably ascertainable Sanborn maps do not exist.	Long Island Railroad. Concrete platforms developed for elevated rail line. Vehicular viaduct constructed over Long Island Railroad.
1978-1982	The manufacturing building is no longer present. The loft, commercial (unspecified), and residential dwelling are still present.	Long Island Railroad. Concrete platforms developed for elevated rail line. Vehicular viaduct constructed over Long Island Railroad.
1983-1986	Reasonably ascertainable Sanborn maps do not exist.	Long Island Railroad. Concrete platforms developed for elevated rail line. Vehicular viaduct constructed over Long Island Railroad.
1987-2006	The commercial and residential buildings are no longer present. The loft is still present.	Long Island Railroad. Concrete platforms developed for elevated rail line. Vehicular viaduct constructed over Long Island Railroad.
2007	Loft, hotel.	Long Island Railroad. Concrete platforms developed for elevated rail line. Vehicular viaduct constructed over Long Island Railroad.
East		
1887	Reasonably ascertainable Sanborn maps do not exist.	Williams Street.
1888	Six undeveloped lots, paint shop, carpet shop.	Williams Place (formerly Street). Undeveloped lots are present across Williams Place.
1908	A stable is present, bottling and barreling.	Williams Place, residential dwellings.
1928	Reasonably ascertainable Sanborn maps do not exist.	Williams Place.
1932	B.M.T overhead tracks are present, iron works.	Auto sales and services (gasoline tank present), lumber yard.

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Date	Adjoining Properties	Surrounding Area
1950	Reasonably ascertainable Sanborn maps do not exist.	Williams Place.
1951	B.M.T overhead tracks are present, iron works.	Steel Manufacturing, lumber sawing and planing.
1963	B.M.T overhead tracks are present, iron works.	Steel Manufacturing, woodworking.
1965-1980	B.M.T overhead tracks are present, iron works.	Steel Manufacturing.
1981	Reasonably ascertainable Sanborn maps do not exist.	Williams Place.
1982-2007	B.M.T overhead tracks are present.	Steel Manufacturing.
West		
1887	Reasonably ascertainable Sanborn maps do not exist.	Reasonably ascertainable Sanborn maps do not exist.
1888	Van Sinderen Avenue, commercial (unspecified), four undeveloped lots.	Undeveloped lots.
1908	Van Sinderen Avenue, commercial (unspecified), three undeveloped lots.	Undeveloped lots, residential dwelling.
1928	Reasonably ascertainable Sanborn maps do not exist.	Reasonably ascertainable Sanborn maps do not exist.
1932	Van Sinderen Avenue, commercial (unspecified), two undeveloped lots, auto repair (gasoline tank present).	Undeveloped lots, residential apartments.
1950	Reasonably ascertainable Sanborn maps do not exist.	Reasonably ascertainable Sanborn maps do not exist.
1951	Van Sinderen Avenue, parking lot, auto repair (gasoline tank present).	Undeveloped lots, residential apartments.
1963	Van Sinderen Avenue, parking lot, warehouse, manufacturing (unspecified).	Undeveloped lots, residential apartments, commercial (unspecified).
1965-1993	Van Sinderen Avenue, steel cabinet manufacturing.	Undeveloped lots, parking area, residential apartments, commercial (unspecified).
1994-2001	Van Sinderen Avenue, steel cabinet manufacturing.	Undeveloped lots, bus parking, residential apartments, commercial (unspecified).
2002-2007	Van Sinderen Avenue, steel cabinet manufacturing.	Bus parking, residential apartments, storage building.

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4.3.2 *Historical Topographic Maps*

Historical topographic maps for the subject property and surrounding area were reviewed for the years available which include 1897 to 2019. Review of the maps is summarized in Table 4-3. Copies of historical topographic maps are included as **Appendix C**.

Table 4-4 – Topographic Map Summary – Subject Property

Date	Subject Property Usage
1897-2019	The subject property appears to be located within a developed, urban area; however, the resolution of reasonably ascertainable topographic maps is insufficient to draw conclusions as to the specific usage of the subject property.

Table 4-4 – Topographic Map Summary – Surrounding Area

Date	Adjoining Properties	Surrounding Area
North		
1897-1900	A railroad appears to be present.	A railroad appears to be present.
1947-1994	A railroad appears to be present.	Broadway Junction railroad tracks.
2013-2019	A railroad appears to be present.	A railroad appears to be present.
South		
1897-1900	A railroad appears to be present.	A railroad appears to be present.
1947-1994	Additional railroad tracks running east-west appear to be present.	A railroad and a railroad station appear to be present.
2013-2019	A railroad appears to be present.	A railroad appears to be present.
East		
1897-1947	A railroad appears to be present.	A railroad appears to be present.
1956-1994	Additional railroad tracks appear to be present.	A railroad appears to be present.
2013-2019	A railroad appears to be present.	A railroad appears to be present.
West		
1897-1900	The resolution of reasonably ascertainable topographic maps is insufficient to draw conclusions as to the specific usage of the adjoining property.	The resolution of reasonably ascertainable topographic maps is insufficient to draw conclusions as to the specific usage of the surrounding property.

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Date	Adjoining Properties	Surrounding Area
1947-2019	The resolution of reasonably ascertainable topographic maps is insufficient to draw conclusions as to the specific usage of the adjoining property.	Subway tracks appear to be present.

4.3.3 Historical Aerial Photographs

PWGC performed a review of readily available aerial photographs showing the subject property and surrounding area. Photographs were reviewed for the years available which include 1924 to 2019. Review of the photos is summarized in Table 4-4. A copy of the aerial photograph search is included in **Appendix D**.

Table 4-6 – Aerial Photograph Summary – Subject Property

Date	Subject Property Usage
1924-1961	The northern portion of the subject property appears to be undeveloped. The southern portion of the property appears to be developed with one small building (shed) and one larger building (with six skylights).
1966-1976	The resolution of reasonably ascertainable aerial photographs maps is insufficient to draw conclusions as to the specific usage of the subject property.
1980-1984	The larger building appears to have been renovated (the skylights no longer appear to be present). This appears to be the currently existing building.
1994	The shed no longer appears to be present.
2006-2015	The undeveloped northern portion of the property appears to be overgrown with vegetation.
2019	The undeveloped northern portion of the property no longer appears to be overgrown; vehicles appear to be staged in this area. This appears consistent with currently existing conditions at the subject property.

Table 4-7 – Aerial Photograph Summary – Surrounding Area

Date	Adjoining Properties	Surrounding Area
North		
1924	Appears to be undeveloped.	One building is present. Overhead train tracks.
1951-1976	Four buildings appear to be present.	One large building and a parking lot are present. Overhead train tracks.
1980-2019	Two buildings appear to be present (three of the previous buildings were replaced by one larger building).	One large building and a parking lot are present. Overhead train tracks.
South		

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Date	Adjoining Properties	Surrounding Area
1924	Four buildings appear to be present.	Railroad tracks appear to be present.
1951-1980	Four buildings appear to be present.	Railroad tracks appear to be present. A roadway has been constructed over east-west-running tracks.
1984	Two buildings appear to be present.	Railroad tracks appear to be present. A roadway has been constructed over east-west-running tracks.
1994	One building appears to be present.	Railroad tracks appear to be present. A roadway has been constructed over east-west-running tracks.
2006	One building appears to be present, with an additional building under construction.	Railroad tracks appear to be present. A roadway has been constructed over east-west-running tracks.
2011-2019	Two buildings appear to be present.	Railroad tracks appear to be present. A roadway has been constructed over east-west-running tracks.
East		
1924	Railroad tracks appear to be present.	Industrial, commercial, and residential buildings are present
1951-1961	Railroad tracks appear to be present.	Industrial, commercial, and residential buildings are present. Additional commercial/industrial development to the northeast.
1966	Railroad tracks appear to be present.	Industrial, commercial, and residential buildings are present. The northeastern commercial/industrial building has been reconstructed.
1976	Railroad tracks appear to be present.	The resolution of reasonably ascertainable aerial photographs maps is insufficient to draw conclusions as to the specific usage of the surrounding property.
1980-2006	Railroad tracks appear to be present.	Industrial, commercial, and residential buildings are present. Additional commercial/industrial development has occurred to the southeast.
2011	Railroad tracks appear to be present.	Industrial, commercial, and residential buildings are present. Only one residential building is standing (the others have been demolished and replaced by a paved lot).
2015-2019	Railroad tracks appear to be present.	Industrial and commercial buildings are present. No residential buildings remain.
West		
1924	Road, one large building and seven smaller buildings appear to be present. A vehicle/storage yard appears to be present	Residential and commercial buildings are present.
1951-1954	Road, two large buildings, a vehicle/storage yard, and a parking lot appear to be present	Residential and commercial buildings are present.
1961-2019	Road, one large building, and a parking lot appear to be present.	Residential and commercial buildings are present.

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4.3.4 *City Directory Listings*

EDR was retained to provide a directory of historical telephone listings at the subject property and surrounding properties. City directories were reviewed for the years available which include 1928 to 2020. Review of city directories is summarized below. A copy of the city directory report is included as **Appendix E.**

Alternate addresses that appear to be associated with the subject property include the following:

- 45, 49, and 53 Van Sinderen Avenue.

Table 4-8 – City Directory Summary – Subject Property

Date	Subject Property Usage
1934	45 Van Sinderen: Schumacher Bros Rolled Gold Leaf Company.
1940	45 Van Sinderen: Terminix Insulation Co Inc., Waldrogel Bros.
1945-1976	45 Van Sinderen: Amthor Testing Instrument Co.
1997	45 Van Sinderen: Stanley Majerski.

Addresses that appear to be associated with the properties adjoining the subject property include the following:

- North: 25 to 25 Van Sinderen Avenue (odd addresses only), 1520-1530 Herkimer Street (even addresses only).
- South: 65 Van Sinderen Avenue, 2465 to 2475 Atlantic Avenue (odd addresses only).
- East: 50 to 54 Williams Place (even addresses only).
- West: 26 to 56 Van Sinderen Avenue (even addresses only). 1508 Herkimer Street.

Table 4-9 – City Directory Summary – Surrounding Area

Date	Adjoining Properties	Surrounding Area
North		
1940	35 Van Sinderen: Hercules Corner Bread Co.	No listings.
1985-2005	1520 Herkimer: Baptist church.	No listings.

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Date	Adjoining Properties	Surrounding Area
2010-2014	1520 Herkimer: Baptist church.	1515 Herkimer: 2020 Car Services
2017-2020	1520 Herkimer: Baptist church.	No listings.
South		
1928	2465 Atlantic: Triangle Electrical Supply. 2471 Atlantic: Western Union.	No listings.
1934	Residential listings.	No listings.
1940	2465 Atlantic: Palace Hotel. 2471 Atlantic: Western Union.	No listings.
1949	2465 Atlantic: Comet Pad Co. Inc., Sportwear Co., Undergarment Co. Residential listings.	No listings.
1960	2465 Atlantic: Contractor, lamp products. 2467 Atlantic: Apex Airtronics. 2471 Atlantic: Western Union	No listings.
1965	2465 Atlantic: Contractor. 2467 Atlantic: Apex Airtronics. 2471 Atlantic: Western Union Residential listings.	No listings.
1970	2465 Atlantic: Contractor. 2467 Atlantic: Apex Airtronics. Residential listings.	No listings.
1973-2000	2467 Atlantic: Apex Airtronics.	No listings.
2005	2465 Atlantic: Apex Airtronics. 2471 Atlantic: Uptown Demolition	No listings.
2010	2465 Atlantic: Apex Airtronics. 2473 Atlantic: Inn.	No listings.
2014-2017	2467 Atlantic: Apex Airtronics. 2473 Atlantic: Inn.	No listings.
2020	Residential listings.	No listings.
East		
1928-2020	No listings.	Commercial listings. 45 Williams: Lumber Co (1928-1945).
West		
1934	26 Van Sinderen: Ruth & Matthews, Inc. Residential listing.	No listings.
1960-1965	50 Van Sinderen: Atlantic Cabinet Corp.	No listings.
1970	38 Van Sinderen: Steel Cabinet Corp. 50 Van Sinderen: Atlantic Cabinet Corp.	No listings.

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Date	Adjoining Properties	Surrounding Area
1973	50 Van Sinderen: Atlantic Cabinet Corp.	No listings.
1976	38 Van Sinderen: Knitting Mills.	No listings.
1992	38 Van Sinderen: Knitting Mills.	No listings.
1995-1997	38 Van Sinderen: Wrought Originals, Inc.	No listings.
2000	38 Van Sinderen: Wrought Originals, Inc., Display Depot, Inc.	No listings.

4.3.5 Subject Property Historical Summary

Based on review of historical sources, as described in Section 4.3.1 through 4.3.4, the subject property was first developed prior to 1888. The property was used for coal/lime storage for a lumber yard from approximately 1888 to 1908, Gold foil manufacturing from approximately 1932 to 1934, Terminix Insulation in 1940, instrument testing from approximately 1951 to 2007, and as a distribution warehouse and art studio (present day)

- industrial usage
- lumber yard

4.3.6 Surrounding Area Historical Summary

Based on review of historical sources, as described in Section 4.3.1 through 4.3.4, the area surrounding the subject property was first developed prior to 1888. Surrounding property development was a mix of residential, commercial, and industrial uses until approximately 1965, after which residential use decreased, and commercial/industrial usage increased to the present-day extent. Historical usage of properties in the surrounding area indicative of potential RECs include the following:

- lumber yard
- railroad
- steel manufacturing
- auto sales and services
- knitting mill

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5.0 USER PROVIDED INFORMATION

5.1 User Requirements

The user of a Phase I ESA report, in accordance with the USEPA All Appropriate Inquiries (AAI) Rule and ASTM E1527-21 has certain responsibilities which include providing the following information, if available, to PWGC to be included within the Phase I Report. Additionally, PWGC provided the user of the report a User Questionnaire form. The information requested in the User Questionnaire is intended to assist in gathering information that may be material to identify if RECs are present at the subject property. A copy of the User Questionnaire and any provided documents are included in **Appendix F**; relevant information has been incorporated into this report.

5.2 Title Records

Title records for the subject property may contain information about past owners and uses of the subject property. The title report may also contain information, such as restrictive declarations which are limitations on site uses based upon know environmental conditions. As of the date of this report, the user has not provided PWGC with a title search or requested that PWGC perform a title search.

5.3 Environmental Liens

An environmental lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including, but not limited to, liens imposed pursuant to CERCLA 42 USC § 9607 (1) & 9607(r) and similar state and local laws. As of the date of this report, the user has not provided PWGC with a lien search or requested that PWGC perform a lien search.

5.4 Specialized Knowledge

The user provided no specialized knowledge about the property to PWGC.

5.5 Commonly Known or Reasonably Ascertainable Information

The user provided no commonly known information about the property to PWGC.

5.6 Valuation Reduction for Environmental Issues

The user provided no information regarding price adjustments to the subject parcels value due to environmental issues.

5.7 Owner, Property Manager, and Occupant Information

The subject property is currently owned by 2465 Atlantic LLC.

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The subject property is currently occupied by the following:

- Great Goods, Co., 1st floor warehouse
- Artist Studios, 2nd floor
- Garbage truck storage, north yard.

5.8 Reason for Performing Phase I ESA

The Phase I ESA was performed to evaluate potential RECs prior to a potential property transaction.

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6.0 RECORDS REVIEW

6.1 Standard Environmental Record Sources

EDR of Shelton, Connecticut was retained to provide a database search of the project area within an ASTM-standard radius of the subject property. A list of the databases searched and the search radius is shown on the summary table below. PWGC reviewed the database output to determine if the property appears on any of the regulatory agency lists. Detailed information concerning each database list is provided in the EDR report (**Appendix G**).

In order to evaluate the potential for a site to have an adverse impact to the subject property, the migration pattern of contaminants in media such as groundwater or soil vapor is considered. Based upon the presumed regional flow towards the southeast, the following is assumed:

- Sites located northwest of the subject property or sites that are neighboring or adjacent to the subject property are considered to have the highest potential to impact the subject property and are referred to as "up gradient."
- Sites located southeast of the subject property, which are not neighboring or adjacent to the subject property are considered to have the least potential to impact the subject property and are referred to as "down gradient."
- All other sites not adjacent to or neighboring the subject property are referred to as "cross gradient" and are considered to have minimal potential to impact the subject property.
- The migration pathway for potential soil vapor impact may not match the migration pattern of potential groundwater impact. As such, sites that are located down or cross gradient of the subject property with respect to groundwater flow may still represent a potential source of vapor encroachment at the subject property. Such sites, if identified are discussed in Section 6.2.

A summary of standard environmental record sources researched is as follows:

6.1.1 Federal Databases

The table below summarizes the Federal databases that were searched.

Table 6-1 - Federal Databases Searched

Agency	Listing Name or database Searched	Abbreviation	Search Distance	Target Property Identified	Total Nearby Properties Identified	Up Gradient and Adjacent Properties Identified	Down or Cross Gradient Properties Identified
USEPA	National Priority List	NPL	1.0 mile	No	1	1	0
USEPA	National Priority List Deletions	Delisted NPL	0.5 mile	No	0	0	0

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Agency	Listing Name or database Searched	Abbreviation	Search Distance	Target Property Identified	Total Nearby Properties Identified	Up Gradient and Adjacent Properties Identified	Down or Cross Gradient Properties Identified
USEPA	Superfund Enterprise Management System	SEMS	0.5 mile	No	0	0	0
USEPA	Superfund Enterprise Management System Archive	SEMS-ARCHIVE	0.5 mile	No	0	0	0
USEPA	Resource Conservation and Recovery Act Corrective Action Activity	CORRACTS	1.0 mile	No	0	0	0
USEPA	Resource Conservation and Recovery Act Treatment/Storage/ Disposal Facilities	RCRA TSD	0.5 mile	No	0	0	0
USEPA	Resource Conservation and Recovery Act Small/Large Quantity Hazardous Waste Generators	RCRA SQG/LQG/ VSQG/ Non-Gen	Subject Property and Adjoining	No	0	0	N/A
USEPA	Federal Institutional/ Engineering Control Registries	US INST/ENG Controls	Subject Property	No	N/A	N/A	N/A
USEPA	Emergency Response Notification System	ERNS	Subject Property	No	N/A	N/A	N/A

Review of the EDR Radius Map Report indicates that the subject property is not listed in Federal environmental databases searched.

Based on review of environmental database records, as described above, the following sites within the ASTM standard Federal database search radii of the subject property were identified as potential concerns (see section 6.1.5 for further detail on these sites):

- Wolff-Alport Chemical Company - NPL

Remaining sites identified within the ASTM standard Federal database search radii were ruled out as potential concerns due to their distance, direction relative to groundwater flow, and/or closed status.

6.1.2 State and Local Databases

The table below summarizes the State databases that were searched.

Table 6-2 - New York State and Local Databases Searched

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Agency	Listing Name or database Searched	Abbreviation	Search Distance	Target Property Identified	Total Nearby Properties Identified	Up Gradient and Adjacent Properties Identified	Down or Cross Gradient Properties Identified
NYSDEC	Inactive Hazardous Waste Disposal Sites in New York State	SHWS	1.0 mile	No	3	0	3
NYSDEC	Hazardous Substance Waste Disposal Site Study	HSWDS	0.5 mile	No	0	0	0
NYSDEC	Solid Waste Facility Register	SWF/LF	0.5 mile	No	6	2	4
NYSDEC	Registered Recycling Facilities	SWRCY	0.5 mile	No	1	0	1
NYSDEC	Registered Waste Tire Storage Facilities	SWTIRE	0.5 mile	No	0	0	0
NYSDEC	Petroleum Bulk Storage (PBS)	UST/AST	Subject Property and Adjoining	No	1	1	N/A
NYSDEC	Chemical Bulk Storage (CBS)	CBS AST/UST	Subject Property and Adjoining	No	0	0	N/A
NYSDEC	Major Oil Storage Facilities	MOSF	0.5 mile	No	0	0	0
NYSDEC	Leaking Underground Storage Tank Sites	LTANKS	0.5 mile	No	23	7	16
NYSDEC	New York State Spills	NYSPILLS	0.125 mile	No	21	5	16
NYSDEC	Institutional/ Engineering Control Registries	INST/ENG Controls	Subject Property	No	N/A	N/A	N/A
NYSDEC	Voluntary Cleanup Agreements	VCP	0.5 mile	No	16	1	15
NYSDEC	Brownfield Cleanup Program & Environmental Restoration Program	BCP/ERP	0.5 mile	No	2	0	2
NYSDEC	Dry Cleaner Site	Dry cleaners	0.25 mile	No	0	0	0
NYC	E-Designation	E-DES	Subject Property	No	N/A	N/A	N/A

Review of the EDR Radius Map Report indicates that the subject property is not listed in State environmental databases searched (see section 6.1.5 for further detail).

Based on review of environmental database records, as described above, due to their distance, direction relative to groundwater flow, and/or closed status, no database records related to surrounding properties within the ASTM standard State database search radii indicative of potential environmental concerns were identified.

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6.1.3 *EDR Databases*

The table below summarizes the EDR databases that were searched.

Table 6-3 - Additional Databases Searched

Agency	Listing Name or database Searched	Abbreviation	Search Distance	Target Property Identified	Total Nearby Properties Identified	Up Gradient and Adjacent Properties Identified	Down or Cross Gradient Properties Identified
EDR	Manufactured Gas Plants	MGP	1.0 mile	No	2	0	2
EDR	Historical Drycleaners	HDC	0.25 mile	No	0	0	0
EDR	Historical Auto Station	HAS	0.125 mile	No	2	0	2

Review of the EDR Radius Map Report indicates that the subject property is not listed in EDR proprietary environmental databases searched.

Based on review of environmental database records, as described above, due to their distance, direction relative to groundwater flow, and/or closed status, no database records related to surrounding properties within the EDR proprietary database search radii indicative of potential environmental concerns were identified.

6.1.4 *Orphan Sites*

Orphan sites are properties, that due to an inadequate or incomplete address in government databases or in base map files, are not able to be geographically located (i.e. mapped or geocoded). This can occur for several reasons: no street number or street name in address given, the street address is given only as a P.O. Box, or when inconsistencies exist in the address (street number does not exist in the city / zip code given).

Four orphan sites were identified in the EDR report. PWGC performed a cursory review of the addresses listed. It does not appear that the subject property or neighboring properties are identified in the orphan summary.

6.1.5 *Sites of Potential Concern*

Based on review of environmental database records, as described above, the following sites within ASTM standard search radii were identified as potential environmental concerns related to the subject property:

- Wolff-Alport Chemical Company is listed in the NPL database and is located approximately 0.9 miles upgradient of the subject property at 1125-1139 Irving Avenue. According to USEPA's Database records, the Wolff-Alport Chemical Company imported monazite sand and extracted

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rare earth metals onsite from the early 1920s until 1954. Monazite contains approximately 6-8% thorium. Until 1947, the Wolff-Alport Chemical Company dumped the thorium waste in the sewer and possibly buried the waste on the property. Investigations confirmed radiological contamination still existed on the property and in/around sewer lines downstream of the former facility. EPA included the adjacent streets, sidewalks, sewers, and commercial and residential properties where radiological contaminants migrated or have the potential to migrate as part of the site, indicating the area of concern related to this site is well outside the subject property boundary. As such, this site does not appear to represent an environmental concern to the subject property.

6.2 Vapor Encroachment

PWGC performed a Tier 1 Vapor Encroachment Screening for the subject property in accordance with ASTM E2600-15, Vapor Encroachment Screening on Property Involved in Real Estate Transactions. In accordance with ASTM E2600-15, the default Area of Concern (AOC), adjusted to account for the groundwater flow direction in the vicinity of the subject property, is defined as follows:

Direction Relative to Subject Property	Petroleum Impacted Sites AOC Radius	Contaminants of Concern Impacted Sites AOC Radius
Up Gradient	528 feet	1,760 feet
Cross Gradient	165 feet (LNAPL) 95 feet (dissolved)	365 feet
Down Gradient	100 feet (LNAPL) 30 feet (dissolved)	100 feet

PWGC evaluated sites identified in Federal and State databases (see Section 6.1) located within the adjusted AOC radii for the potential for petroleum impact and or contaminants of concern (such as perc) to be present. The following sites were identified within the adjusted AOC:

- Four LTANKS sites
- One VCP site

Each of these sites was evaluated for the potential for a vapor encroachment condition (VEC) to be present. Based on these sites' lack of apparent impact present and/or closed status, PWGC has determined that none are likely to represent a VEC at the subject property.

A copy of the Tier 1 Vapor Encroachment Screening is included as **Appendix H**.

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6.3 Additional Environmental Record Sources

6.3.1 Freedom of Information Act Requests

Freedom of Information Act (FOIA) requests were sent to the United States Environmental Protection Agency, Region 2 (USEPA) via USEPA's MyProperty database, the New York State Department of Environmental Conservation, Region 2 (NYSDEC), The New York City Mayor's Office of Environmental Remediation (NYCOER), the New York City Department of Environmental Protection (NYCDEP) and the New York City Fire Department (FDNY). Copies of FOIA requests are included in **Appendix I**.

As of the date of this report, responses to FOIA requests have not been received, except as noted below. As responses were not provided within the allotted due diligence period, the records were deemed not to be "reasonably ascertainable" at this time. Should records become available at a later date, pertinent information will be forwarded as an addendum upon receipt.

6.3.2 Publicly Available Online Information

Information regarding the subject property was collected from several publicly available online sources, including the following:

- Property Shark (www.propertyshark.com, an aggregator of publicly available real estate information).
- NYSDEC DECInfo Locator (https://www.dec.ny.gov/pubs/109457.html)
- NYCDOB Building Information System (https://www1.nyc.gov/site/buildings/index.page)

Information regarding the subject property available on above listed sources was reviewed to identify pertinent information. No indication of environmental issues was identified.

- NYCDOB Building Information System: A 1920 Certificate of Occupancy identified the subject property as a gold leaf factory.
- NYCDOB Building Information System: Oil burner applications were filed in 1942 and 1943.

Copies of publicly available information are included in **Appendix I**.

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7.0 SITE RECONNAISSANCE

7.1 Methodology and Limiting Conditions

Ms. Danielle Dulligan of PWGC performed site reconnaissance on Wednesday, March 26, 2025. Weather conditions during the inspection were cloudy with a temperature of approximately 43-52° Fahrenheit. PWGC returned to the subject property on April 8, 2025, to access the property basement that was inaccessible during the initial inspection.

The site reconnaissance consisted of an inspection of the interior portions of the existing building, followed by inspection of the exterior portions of the property. A Site Inspection Checklist is included as **Appendix J**. The presence of multiple garbage trucks in the northern, open portion of the subject property obscured a significant portion of the yard, limiting the ability to inspect ground conditions. Additionally, the second floor of the building (rented artist space) contained several locked areas that were inaccessible during site reconnaissance.

7.2 Aboveground Storage Tanks (AST)

PWGC did not identify ASTs at the subject property.

7.3 Underground Storage Tanks (UST)

PWGC did not identify evidence of USTs, such as fill ports or vent lines at the subject property.

7.4 Hazardous and Non-Hazardous Chemical Storage

PWGC observed chemical storage consisting of the following:

- Paint and lacquer were observed, stored in their retail containers, within the second-floor art studio. No staining was observed in the vicinity of the chemical storage, and containers appeared to be in good condition at the time of inspection.
- A five-gallon bucket of lubricant was observed laying on its side in the northern yard. Multiple dark stains were observed across the yard.

7.5 Waste Generation, Storage, and Disposal

PWGC did not identify evidence of waste generation, storage or disposal at the subject property.

7.6 Polychlorinated Biphenyls (PCBs)

PWGC did not identify potentially PCB containing equipment such as electrical transformers or hydraulic lifts at the subject property.

7.7 Additional Site Conditions

The following is a summary of visual and/or physical observations made by PWGC at the time of site reconnaissance. Photographs of pertinent observations are included in **Appendix A**.

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Table 7-1 - Additional Site Conditions

Condition	Identified
Interior drains, trenches or sumps.	No
Interior stains or corrosion	No
Unusual odors	No
Interior pools of liquid	No
Stained Soils or Pavement	Yes[1]
Stressed Vegetation	No
Indications of solid waste disposal	No
Exterior ponds, pits, or lagoons	No
Wastewater discharge/disposal	No
Storm water discharge/disposal	No
Oil water separators/clarifiers	No
Septic Systems/Cesspools	No
Wells (Drinking water, monitoring wells, agricultural/ irrigation wells, or process water wells)	No
Petroleum or natural gas pipelines or easements	No
Other	No

1 – Dark-stained pavement was observed in the northern yard. The property is a storage yard for diesel-powered garbage trucks. The yard is poorly maintained with miscellaneous trash/junk stored across the property.

7.8 Neighboring Properties

PWGC performed a cursory inspection of the neighboring properties from the subject property and public right of ways. The neighboring properties are used for commercial purposes. Potential environmental concerns were not observed at neighboring properties.

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8.0 INTERVIEWS

8.1 Current Owner

PWGC emailed a property owner questionnaire to the client, Elizabeth Canela, via email on April 2, 2025, to be forwarded to the current property owner. As of the date of this report, a response from the property owner has not been received.

8.2 Occupant

PWGC interviewed Stephen of Great Goods, Co., an employee of the current first floor occupant. Stephen did have knowledge of environmental issues at the subject property. Information provided by Stephen is summarized below and has been incorporated into this report where appropriate.

- One of the garbage trucks in the northern yard caught fire. The fire department was called and the fire was extinguished. It was unclear if water or foam were utilized to extinguish the fire.

8.3 Previous Environmental Reports

PWGC was provided copies of a Phase I Environmental Site Assessment Report by CBRE, Inc. from September 2018 for the subject property. PWGC prepared a Phase II ESA in May 2024 for the subject property and the adjoining southern property located at 2465 Atlantic Avenue. Information included in the reports is summarized below.

8.3.1 Phase I Environmental Site Assessment Report (September 2018)

CBRE, Inc. prepared a Phase I ESA in September of 2018 for 45 Van Sinderen Avenue. The Phase I ESA did not identify RECs associated with subject property; however, the presence of "fill" material (material with fragments of brick, concrete, cinder, etc) commonly found within the five boroughs of New York City may represent an environmental concern and require special handling and disposal if the site were to be redeveloped.

8.3.2 Phase II Environmental Site Assessment Report (May 2024)

PWGC prepared a Phase II ESA in May of 2024 for 45 Van Sinderen Avenue (subject property) and 2465 Atlantic Avenue (adjoining southern property). The Phase II ESA documented the findings of the Subsurface Investigation performed at the subject property. The Phase II ESA results for 45 Van Sinderen Avenue is summarized below.

Subsurface anomalies indicative of potential USTs, drywells, or other objects which would warrant further investigation were not identified during the geophysical survey.

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Soil quality across the soil borings exhibited the presence of fill material in the top 15 feet. Three soil samples were collected from two soil borings installed across the site as part of this assessment. Analytical results for each of the three samples did not identify concentrations of Volatile Organic Compounds (VOCs) greater than Unrestricted Use Soil Cleanup Objectives (UUSCOs) with the exception of trichloroethylene (TCE) in SB001. Semivolatile Organic Compounds (SVOCs), namely polyaromatic hydrocarbons (PAHs), were detected in SB004 from the 0 to 2-foot interval at concentrations greater than Commercial Use SCOs (CUSCOs). Metals including arsenic and copper were detected at concentrations greater than CUSCOs in SB001 and SB004 in the 0 to 2-foot interval, and manganese exceeded UUSCOs in SB004 in the 13 to 15-foot interval. In general, elevated concentrations of SVOCs and metals were identified at locations and depths where the upper layer of fill material was observed, with manganese being the only analyte detected greater than UUSCOs in the lower fill layer. Elevated concentrations of VOCs were identified only in samples collected from beneath the building slab and may be associated with the presence of soil vapors.

One soil vapor sample was collected from the up gradient portion of the property in the northern yard. There were no VOC concentrations detected in the up gradient soil vapor sample that would warrant mitigation based on NYSDOH matrices; however, concentrations of petroleum related compounds, such as the trimethylbenzenes and BTEX (benzene, toluene, ethylbenzene, xylene) and chlorinated VOCs such as tetrachloroethylene were detected at lower concentrations.

8.4 Local Government Officials

Freedom of Information Act (FOIA) requests were sent to the United States Environmental Protection Agency, Region 2 (USEPA) via USEPA's MyProperty database, the New York State Department of Environmental Conservation, Region 2 (NYSDEC), The New York City Mayor's Office of Environmental Remediation (NYCOER), the New York City Department of Environmental Protection (NYCDEP) and the New York City Fire Department (FDNY).

Based upon the subject property history, interviews with government officials to obtain additional information are not warranted at this time.

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9.0 CONDITIONS OUTSIDE THE SCOPE OF ASTM 1527-21

9.1 Wetland Delineation

Based on review of the EDR Radius Map Report, which includes State and Federal wetlands, it appears that State and/or Federal wetlands are not present on the subject property.

Based on review of the EDR Radius Map Report, no State or Federal wetlands are located within a one-mile radius of the subject property.

9.2 Radon Risk Evaluation

Radon is a colorless, radioactive, inert gas formed by the decay of radium and may be present in soils and rocks containing granite, shale, phosphate, and pitchblende. The USEPA's "Map of Radon Zones for New York State," September 1993 indicates that Kings County is not a radon risk area. The EDR report provides information from the New York State Department of Health radon survey which indicates that the average result for sites tested in Kings County is 0.750 Pico curies per liter (pCi/L) in the living area, which is less than the USEPA radon action level of 4 pCi/L, and 100% of sites tested in Kings County were less than the action level of 4 pCi/L in the living area.

9.3 Asbestos

PWGC performed a cursory visual inspection of the building during site reconnaissance for potential asbestos containing material (ACM) and did not identify obvious potential ACM. However, regardless of the age of the building, ACM may be present in building products such as drywall, acoustic ceiling tiles, plaster, joint compound, roofing materials, waterproofing material, caulk, grout, flooring, mastics, thermal systems, and pipe wrap. A detailed asbestos survey should be performed by a qualified asbestos inspector in accordance with applicable federal, state, and local regulations prior to renovation or demolition of the building(s); please note that the asbestos inspection performed as part of this Phase I ESA does not meet those criteria.

9.4 Lead-Based Paint (LBP)

PWGC did not identify evidence of potential lead-based paint at the subject property. Based on the apparent age of the building, it is possible that lead based paint is present.

9.5 Mold

PWGC did not visually observe significant sources of mold at the subject property during site reconnaissance.

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9.6 Historic Fill

Given the location of the subject property within the five boroughs of New York City, there is a potential for historic fill material to be present beneath the subject property. Such material, if excavated (for the purpose of constructing a building, installing new footings, and/or utilities), will require special handling and disposal.

9.7 Emerging Contaminants

Emerging contaminants collectively refer to several chemicals/groups of chemicals that represent potential sources of groundwater impact that are becoming increasingly scrutinized and regulated in recent years. Emerging contaminants that are currently a focus of regulatory agencies in New York state are discussed below.

9.7.1 Per- and Poly-Fluoroalkyl Substances

Per- and Polyfluoroalkyl Substances (PFAS) are a group of man-made chemicals that have been in use since the 1940s that are or have been used in products such as chrome plating, electronics manufacturing, fire suppression foams, stain and water repellants, non-stick coatings, paints, and other consumer products. As of February 2023, NYSDEC has established drinking water quality guidance values, and is in the process of establishing soil quality standards for PFAS. In addition, PFAS chemicals perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) have been designated "hazardous substances" as defined by USEPA. As such, the presence or potential presence of such compounds at the site, under conditions defined in Section 2.3, may represent a REC.

Based on review of the database report and site history, PWGC has not identified evidence of current or past chemical usage or storage at the site indicative of a potential source of PFAS impact; however, the fire that occurred on the garbage truck in the northern yard was addressed by the fire department. Aqueous firefighting foam (AFFF) contains PFAS and may have been utilized to extinguish the fire. PWGC prepared a FOIL request to FDNY to confirm whether AFFF was utilized. As of the date of this report, a response has not been received.

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10.0 FINDINGS AND OPINIONS

Based upon reconnaissance of the subject and surrounding properties, interviews, and review of historical records and regulatory agency databases, the following potential RECs have been identified:

Onsite

- Current and historical site usage.
- Dark staining observed in northern yard.

Offsite

- Current/historical usage of surrounding properties.

Potential RECs identified at the subject property were evaluated to determine whether items initially suspected to be RECs are in fact RECs. Evaluation of potential RECs are as follows:

- The subject property was historically used for coal and lime storage as part of a lumber yard from approximately 1888 to 1908. Lumber storage may result in treated wood containing chromated copper arsenate or creosote, which may leach into the subsurface through stormwater runoff. Coal and lime storage similarly may result in subsurface impact through infiltration. There are no records confirming treated wood storage at the subject property; however, the presence of the lumber yard predates most environmental regulations and documentation related to past releases may not exist. As such, PWGC believes the past usage of the site as a lumber yard represents a REC.
- The subject property was historically used for gold foil manufacturing from approximately 1920 to 1934. Such usages are likely to have used/stored hazardous substances, such as sodium cyanide, and/or petroleum products. While there are no open spills or violations associated with the subject property, the gold foil manufacturing listing predates most environmental regulations and documentation related to past releases may not exist. As such, PWGC believes the past usage of the subject property for gold foil manufacturing represents a REC.
- Dark-stained soil/pavement was observed in the northern yard. The property is a storage yard for diesel-powered garbage trucks. The yard is poorly maintained with miscellaneous trash/junk stored across the property. The potential exists for the material causing the staining to the yard to impact the subsurface. As such, PWGC believes the presence of dark staining in the northern yard represents a REC.
- Multiple surrounding properties were identified as having current and historical industrial uses, including steel manufacturing, auto sales and repair, a lumber yard, a knitting mill, and railroad. Identified current and historical usages are likely to have used/stored hazardous substances and/or petroleum products. However, based on these sites' lack of identified open spills or other violations, the likelihood of potential releases impacting the subject property appears to be low. Based on this information, the current and historical usage of surrounding properties does not appear to represent a REC.

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11.0 CONCLUSIONS AND RECOMMENDATIONS

PWGC has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-21 for the subject property. There were no exceptions to, or deletions from, this practice except as noted in Section 12.0 of this report. PWGC evaluated the findings associated with the subject property and identified three RECs, no HRECs, and no CRECs with respect to the subject property.

Based on the identified RECs, PWGC recommends a supplemental Phase II ESA be performed at the subject property. The Phase II ESA should include:

- Additional soil sampling to more completely characterize subsurface soil and historic fill conditions.
    - Based on the potential PFAS impact from the garbage truck fire, and potential cyanide impact from the gold foil manufacturing usage, PWGC recommends including PFAS and cyanide in the soil sampling analyses.

Although not a part of the ASTM E1527-21 scope, the following additional concerns associated with the subject property must be considered:

- Based on inspection of the subject property, it is possible that ACM and/or lead-based paint are present within the structure. PWGC recommends that, prior to demolition or renovation of the building, a detailed asbestos and/or lead based paint survey should be performed by a qualified asbestos/lead inspector in accordance with applicable federal, state, and local regulations prior to renovation or demolition of the building; please note that the asbestos/lead inspection performed as part of this Phase I ESA does not meet those criteria.

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12.0 DEVIATIONS

This Phase I ESA was conducted in accordance with the scope and limitations of the ASTM Standard E 1527-21 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process) and 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule). Excluding data gaps identified in Section 2.8 and additional services outlined in Section 9.0, there were no deviations or deletions from this practice.

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13.0 REFERENCES

All Appropriate Inquiry, Final Rule, 40 CFR Part 312.

Standard practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Standard E 1527-21.

CBRE, Inc. Phase I Environmental Site Assessment, September 26, 2018.

PWGC. Phase II Environmental Site Assessment, May 28, 2024.

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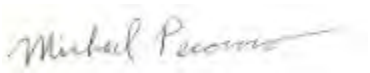
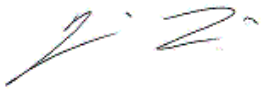
14.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.



Michael Pecoraro
Project Manager



Jennifer Lewis, PG
Vice President

Qualifications of the Environmental Professionals are included in **Appendix K.**

Report Completion Date: April 14, 2025

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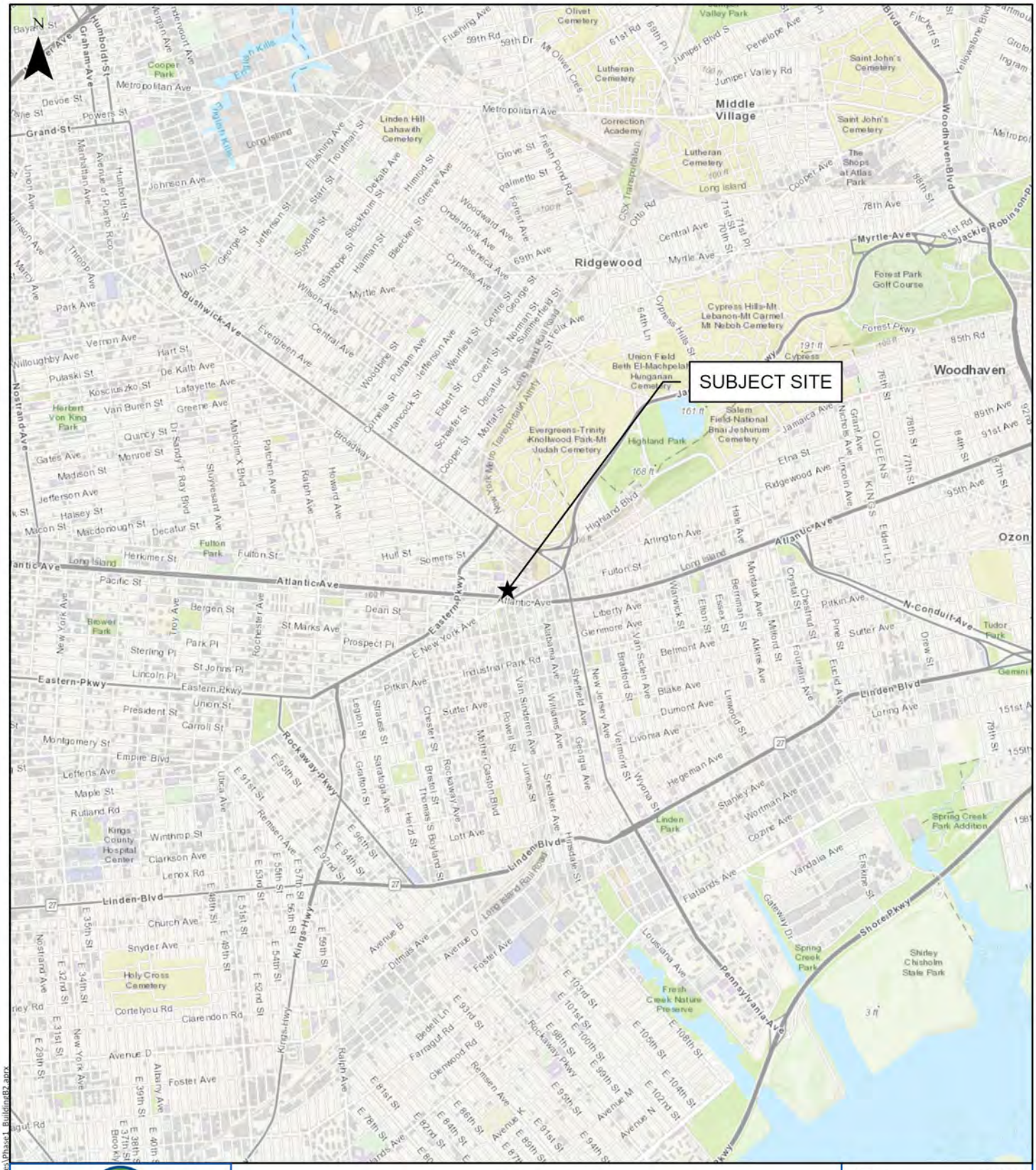
FIGURES


SUBJECT SITE
N
Ridgewood
Middle Village
Woodhaven
Ozone
Atlantic Ave
Eastern Pkwy
Linden Blvd
Myrtle Ave
Bushwick Ave
Rockaway Pkwy
Woodhaven Blvd
Jackie Robinson Pkwy
Forest Park Golf Course
Highland Park
Evergreens-Trinity Knollwood Park-Mt Judah Cemetery
Cypress Hills-Mt Lebanon-Mt Carmel Mt Neboh Cemetery
Union Field Beth El-Machpelah Hunganian Cemetery
Salem Field-National Bnai Jeshurum Cemetery
Lutheran Cemetery
Linden Hill Lahawith Cemetery
Saint John's Cemetery
Correction Academy
Kings County Hospital Center
Holy Cross Cemetery
Fresh Creek Nature Preserve
Spring Creek Park
Spring Creek Park Addition
Shirley Chisholm State Park
Linden Park
Bower Park
Fulton Park
Herbert Von King Park
Cooper Park
Metropolitan Ave
Grand St
Myrtle Ave
Broadway
Fulton St
Pitkin Ave
Jamaica Ave
Flushing Ave
Johnson Ave
Central Ave
Woodbine St
Jefferson St
Greene Ave
Lafayette Ave
Quincy St
Monroe St
Madison St
Jefferson Ave
Halsey St
Macdonough St
Decatur St
Herkimer St
Pacific St
Bergen St
Dean St
St Marks Ave
Prospect Pl
Park Pl
Sterling Pl
St Johns Pl
Lincoln Pl
Union St
President St
Carroll St
Montgomery St
Empire Blvd
Maple St
Rutland Rd
Winthrop St
Clarkson Ave
Lenox Rd
Church Ave
Snyder Ave
Cortelyou Rd
Clarendon Rd
Avenue D
Foster Ave
Avenue B
Avenue M
Avenue N
Flatlands Ave
Vandalia Ave
Stanley Ave
Hegeman Ave
Livonia Ave
Dumont Ave
Blake Ave
Sutter Ave
Liberty Ave
Glenmore Ave
Belmont Ave
Arlington Ave
Hale Ave
Fulton St
Ridgewood Ave
Highland Blvd
Myrtle Ave
Cypress Ave
Seneca Ave
Onderdonk Ave
Woodward Ave
Forest Ave
Palmetto St
Grove St
Metropolitan Ave
Juniper Valley Rd
Juniper Blvd S
Penelope Ave
Valley Park
Olivet Cemetery
Mt Olivet Cres
59th Rd
59th Dr
61st Rd
69th Pl
Flushing Ave
Troutman St
Stanhope St
Himrod St
Greene Ave
Bleecker St
Harman St
Stockholm St
DeKalb Ave
Starr St
Suydam St
Jefferson St
George St
Noll St
Wilson Ave
Willoughby Ave
Vernon Ave
Hart St
De Kalb Ave
Lafayette Ave
Greene Ave
Putnam Ave
Hancock St
Eldert St
Scheafer St
Cooper St
Montaf St
Decatur St
Covert St
Centre St
Norman St
Summerfield St
Irving Square Park
St Felix Ave
Cypress Hills St
64th Ln
Forest Pkwy
85th Rd
89th Ave
91st Ave
95th Ave
76th St
78th St
77th St
84th St
Grant Ave
Nichols Ave
Lincoln Ave
Jamaica Ave
Etna St
Hale Ave
Arlington Ave
Fulton St
Long Island
Atlantic Ave
Eldert Ln
Montauk Ave
Berriman St
Crystal St
Chestnut St
Milford St
Atkins Ave
Fountain Ave
Pine St
Sutter Ave
Drew St
Eldert St
Pitkin Ave
N-Conduit-Ave
Tudor Park
Linden Blvd
Loring Ave
151st St
Warwick St
Elton St
Essex St
Bradford St
Van Sicklen Ave
Van Sinderen Ave
Alabama Ave
Williams Ave
Sheffield Ave
New Jersey Ave
Vermont St
Wyona St
Georgia Ave
Hemlock St
Snediker Ave
Junius St
Powell St
Mother Gaston Blvd
Rockaway Ave
Thomas S Boyland St
Herzl St
Lott Ave
Bristol St
Chester St
Strauss St
Legion St
Saratoga Ave
Grafton St
Rockaway Pkwy
E 95th St
E 91st St
Remsen Ave
E 96th St
E 94th St
E 57th St
E 56th St
E 53rd St
E 51st St
E 49th St
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E 35th St
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Nostrand Ave
Utica Ave
Troy Ave
Rochester Ave
New York Ave
Bedford Ave
Albany Ave
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E 54th St
E 52nd St
Ralph Ave
Howard Ave
Patchen Ave
Malcolm X Blvd
Stuyvesant Ave
Dr Sandy F Ray Blvd
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Bushwick Ave
Evergreen Ave
Central Ave
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Macdonough St
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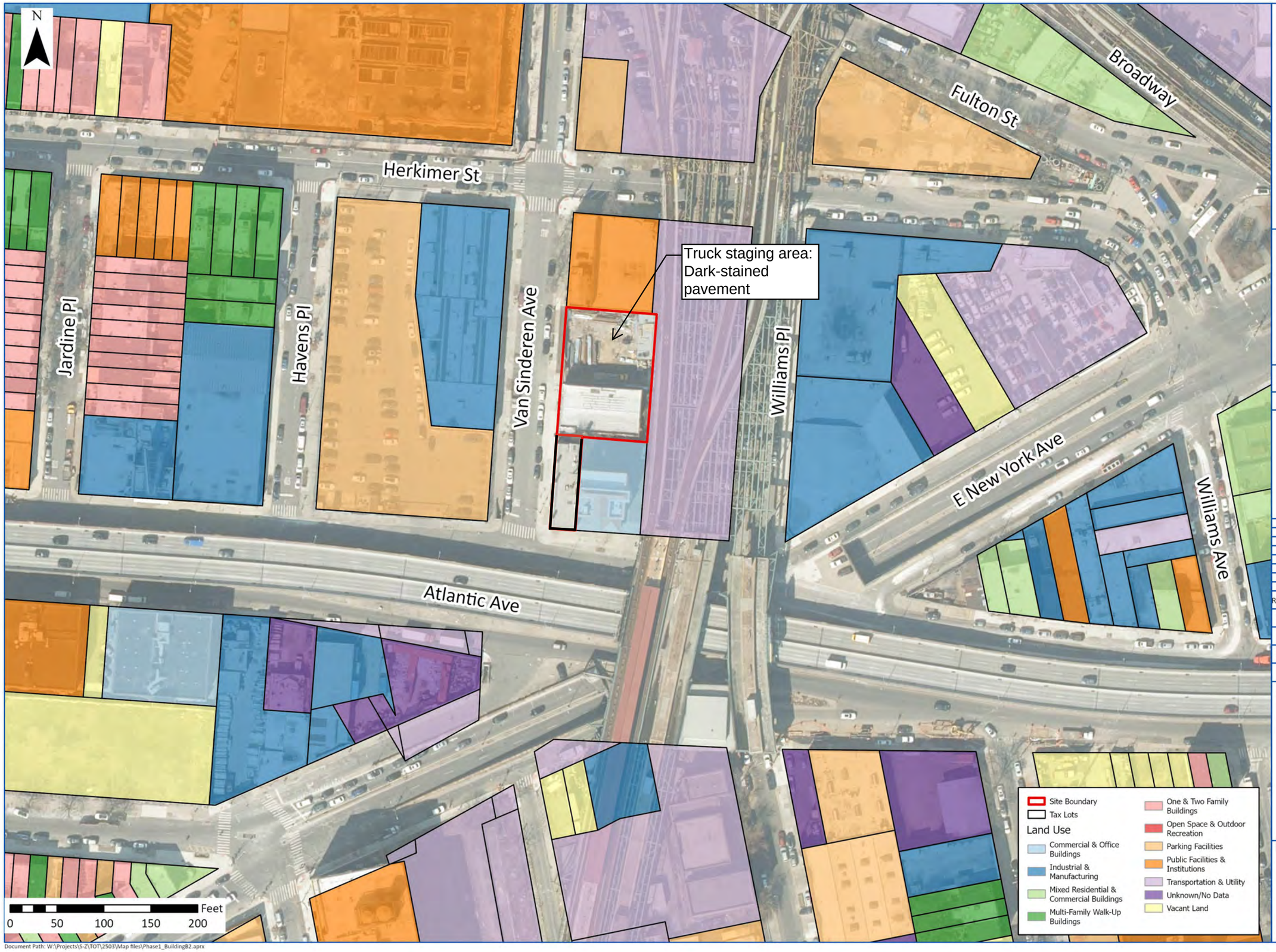

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REVISION	DATE	INITIAL	COMMENTS

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Date:	3/21/2025	Drawn by:	AM
Scale:	AS SHOWN	Approved by:	MP

SITE PLAN

45 Van Sinderen Ave
Brooklyn, NY

FIGURE NO:

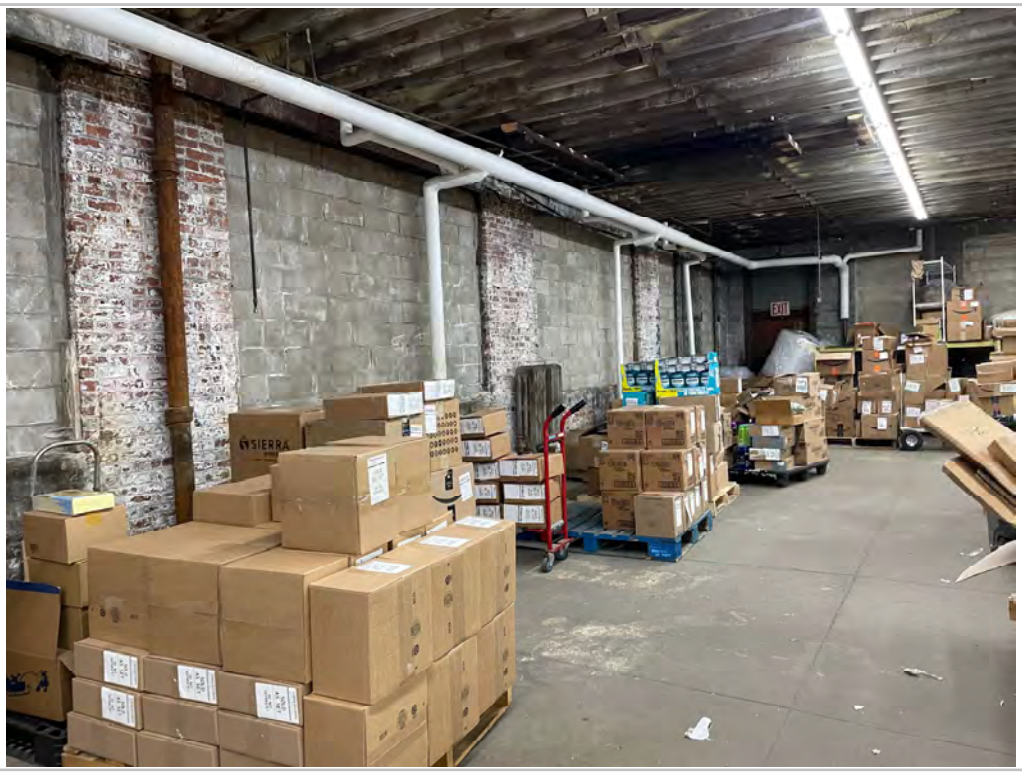
2

Document Path: W:\Projects\S-Z\TOT\2503\Map files\Phase1_BuildingB2.aprx

APPENDIX A
SITE PHOTOGRAPHS

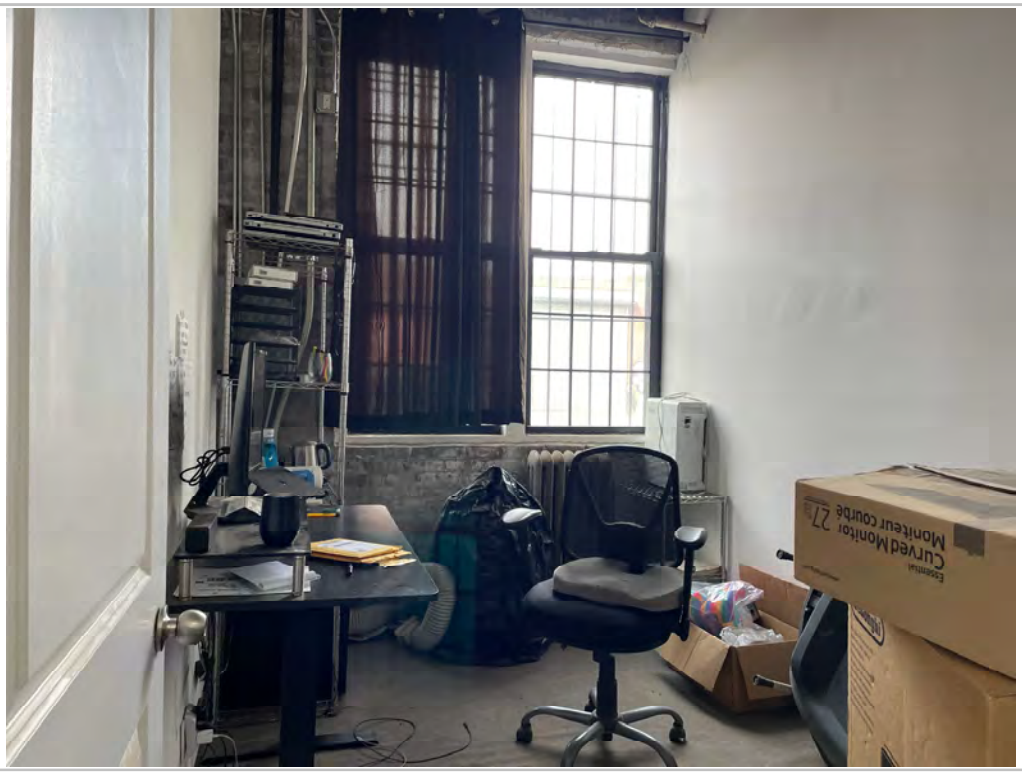
View of the subject property building, facing east.

View of the north yard of 45 Van Sinderen Street, facing east.



View of the first floor warehouse space.

View of warehouse heating.



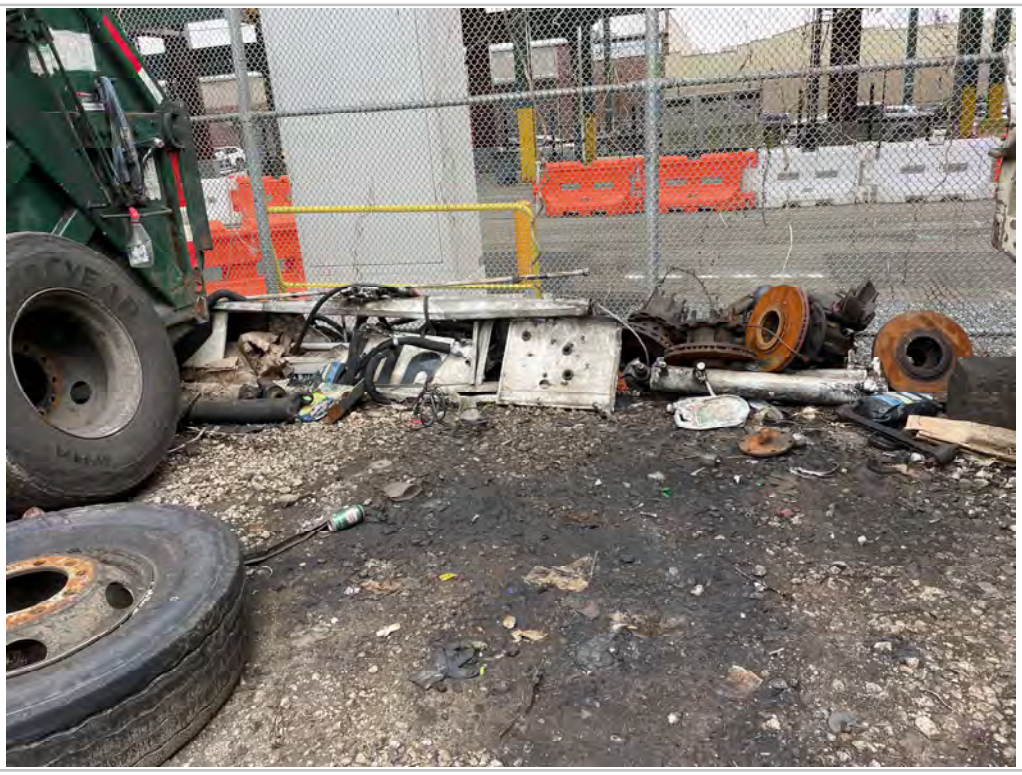
View of first floor office space.

View of first floor bathroom.

View of basement access from street.

View of subject property northern yard.

View of materials storage in the northern yard.



View of dark-stained surface in the northern yard.

View of paint storage in the second floor studio space.

View of lubricant bucket stored in northern yard, dark-stained surface present.

View of adjoining southern property.

View of adjoining northern property.

View of adjoining eastern property.

View of adjoining western property.

APPENDIX B
SANBORN MAPS

Broadway Junction Properties
45 Van Sinderen Avenue
Brooklyn, NY 11207

Inquiry Number: 7931531.3
March 19, 2025

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/19/25

Site Name:

Broadway Junction Properties
45 Van Sinderen Avenue
Brooklyn, NY 11207
EDR Inquiry # 7931531.3

Client Name:

P.W. Grosser Consulting
630 Johnson Ave
Bohemia, NY 11550
Contact: Michael Pecoraro

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by P.W. Grosser Consulting were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 1313-403B-8C02

PO # TOT2503

Project TOT2503

Maps Provided:

2007	1995	1986	1966
2006	1994	1983	1965
2005	1993	1982	1963
2004	1992	1981	1951
2003	1991	1980	1950
2002	1989	1979	1932
2001	1988	1978	1928
1996	1987	1977	1908
			1888
			1887

Sanborn® Library search results
Certification #: 1313-403B-8C02

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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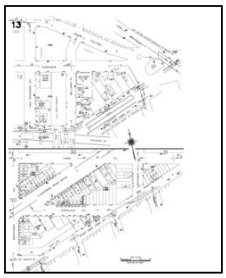
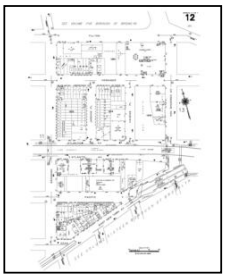
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2007 Source Sheets


Volume 7, Sheet 13
2007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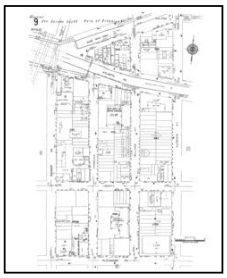
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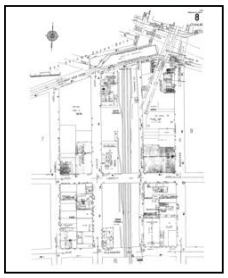
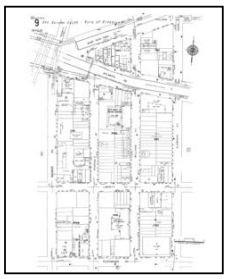

Volume 16, Sheet 8
2007

2006 Source Sheets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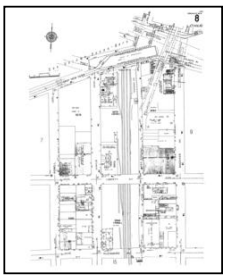
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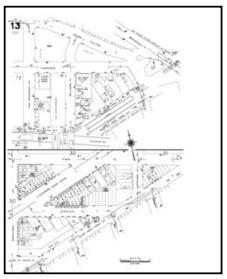
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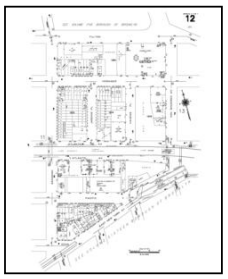
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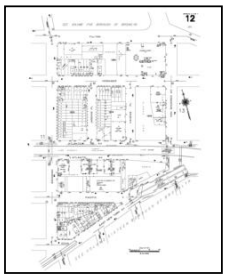
2006

2005 Source Sheets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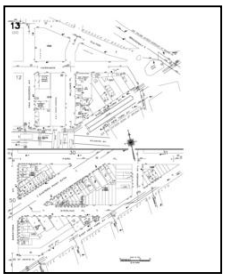
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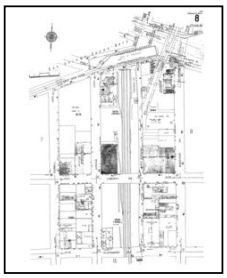
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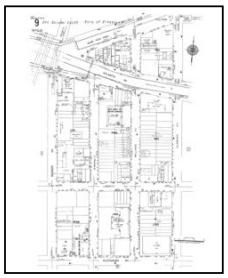
Volume 16, Sheet 9
2005

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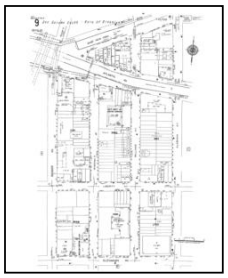
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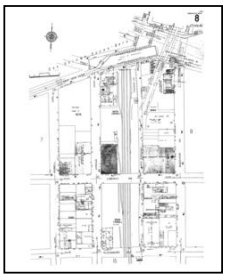
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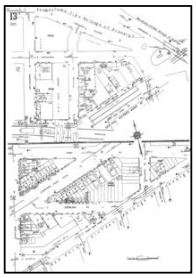
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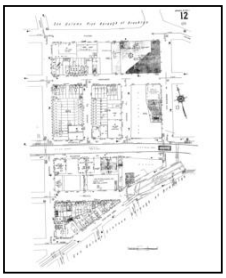
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2004

Sanborn Sheet Key

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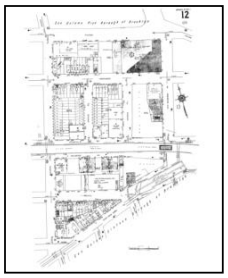
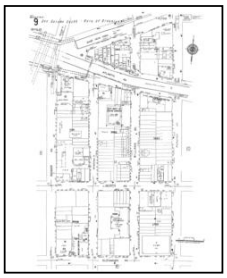

Volume 7, Sheet 12
2003

Volume 7, Sheet 13
2003


Volume 16, Sheet 9
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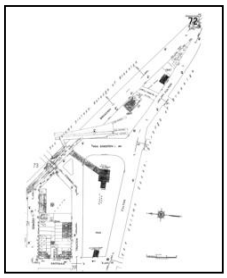
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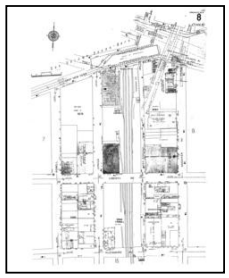
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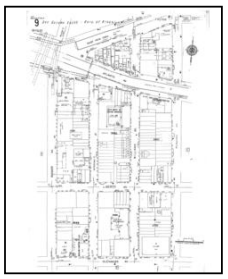
2002 Source Sheets


Volume 16, Sheet 9
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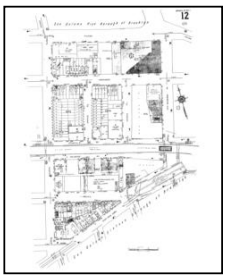
Volume 7, Sheet 12
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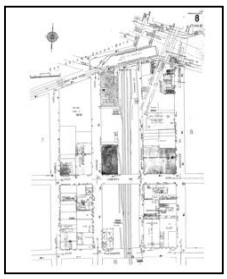
Volume 16, Sheet 8
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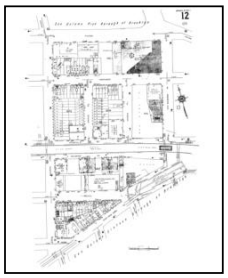
2001 Source Sheets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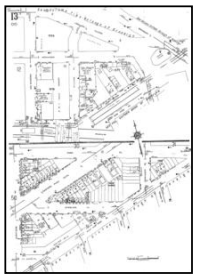
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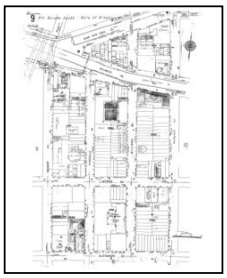
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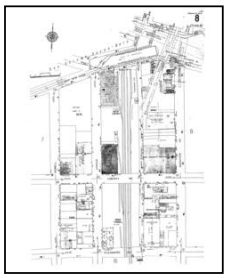
Volume 16, Sheet 8
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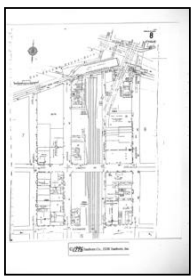
Volume 16, Sheet 8
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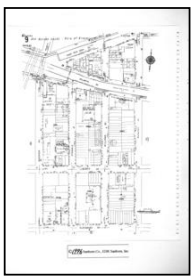
Volume 16, Sheet 9
1996

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

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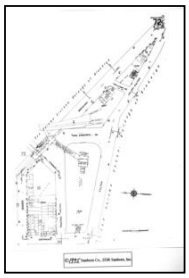

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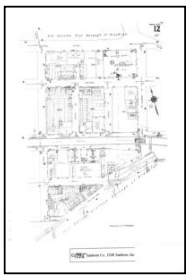
1995



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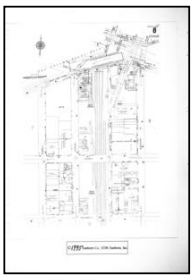

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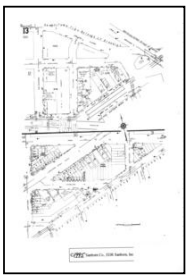

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1994 Source Sheets

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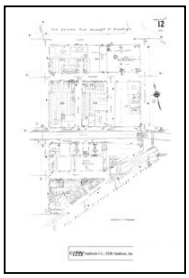

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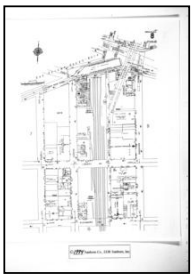

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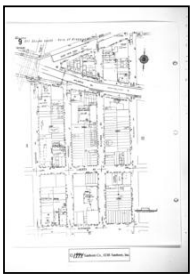

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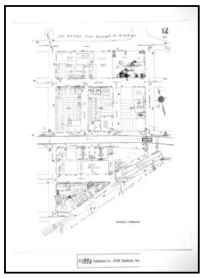

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1993

Volume 7, Sheet 13
1993

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

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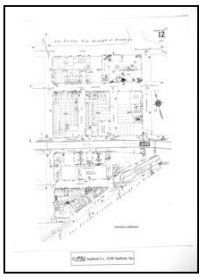
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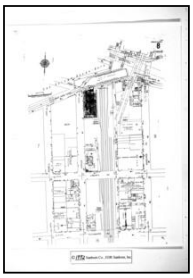
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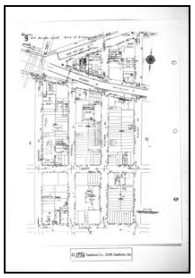
Volume 16, Sheet 9
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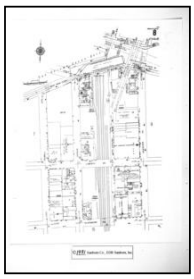
1991 Source Sheets


Volume 16, Sheet 8
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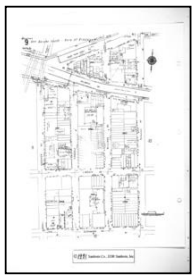
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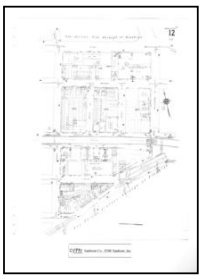
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1991

1989 Source Sheets

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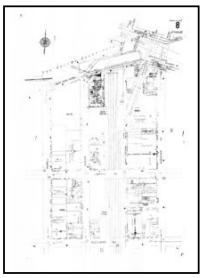
1989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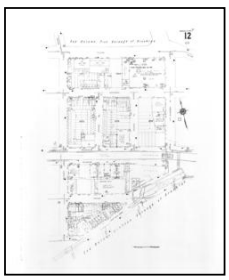
1989

1988 Source Sheets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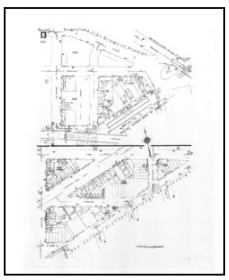
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1988

Sanborn Sheet Key

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1987 Source Sheets

Volume 7, Sheet 13
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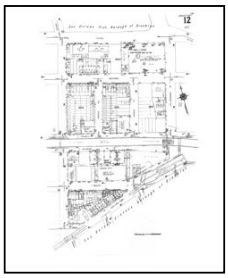

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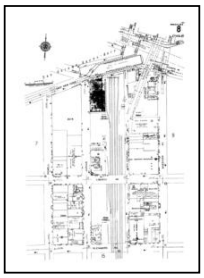
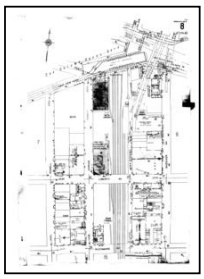
1987



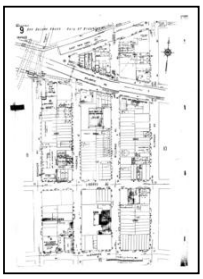
Volume 16, Sheet 8
1987

Volume 16, Sheet 9
1987

1986 Source Sheets

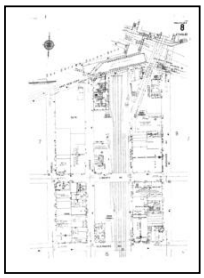


Volume 16, Sheet 8
1986

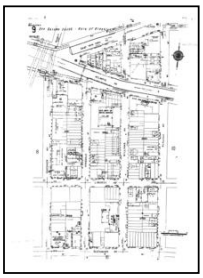


Volume 16, Sheet 9
1986

1983 Source Sheets

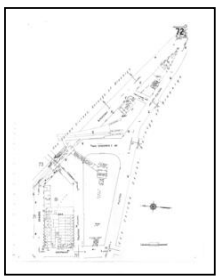


Volume 16, Sheet 8
1983

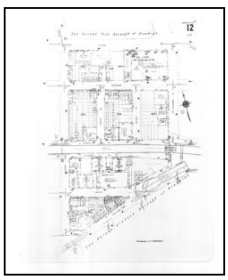


Volume 16, Sheet 9
1983

1982 Source Sheets



Volume 5, Sheet 72
1982



Volume 7, Sheet 12
1982

Volume 7, Sheet 13
1982

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

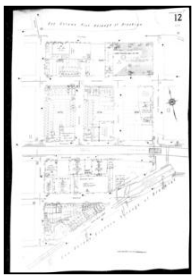
1981 Source Sheets

Volume 16, Sheet 9
1981

Volume 16, Sheet 8
1981

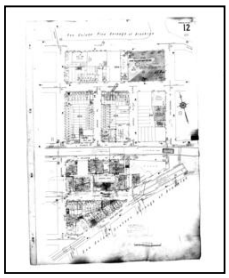
1980 Source Sheets

Volume 7, Sheet 13
1980

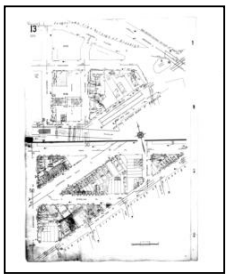


Volume 7, Sheet 12
1980

1979 Source Sheets

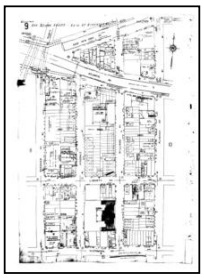


Volume 7, Sheet 12
1979



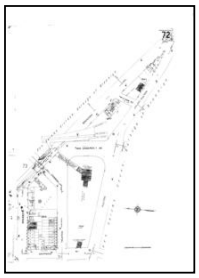
Volume 7, Sheet 13
1979

Volume 16, Sheet 8
1979

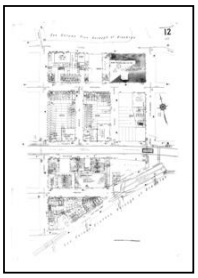


Volume 16, Sheet 9
1979

1978 Source Sheets



Volume 5, Sheet 72
1978



Volume 7, Sheet 12
1978

Volume 7, Sheet 13
1978

Sanborn Sheet Key

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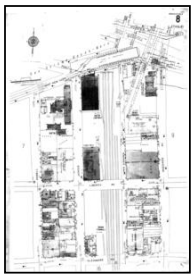
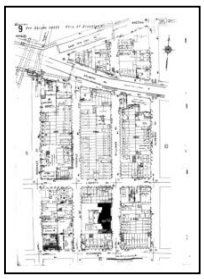
1977 Source Sheets



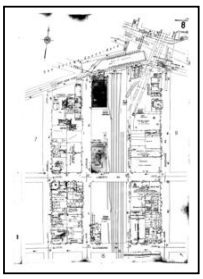
Volume 16, Sheet 8
1977

Volume 16, Sheet 9
1977

1966 Source Sheets



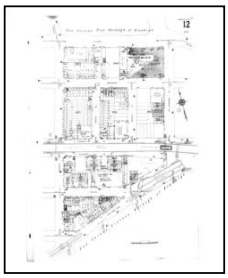
Volume 16, Sheet 9
1966



Volume 16, Sheet 8
1966

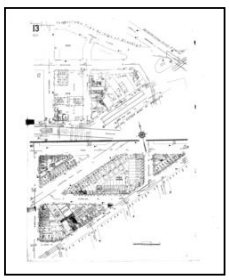
1965 Source Sheets

Volume 7, Sheet 13
1965

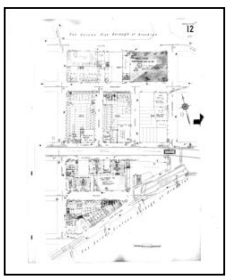


Volume 7, Sheet 12
1965

1963 Source Sheets



Volume 7, Sheet 13
1963



Volume 7, Sheet 12
1963

Sanborn Sheet Key

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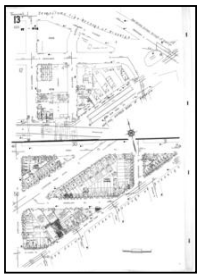
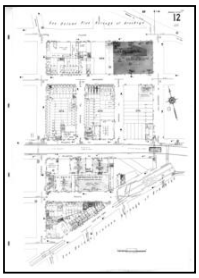
1951 Source Sheets

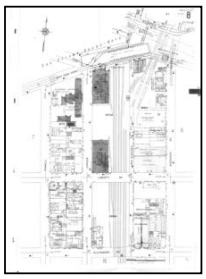


Volume 7, Sheet 13
1951

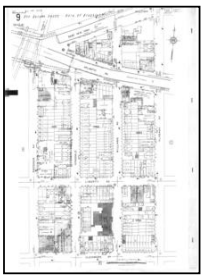


Volume 7, Sheet 12
1951

1950 Source Sheets

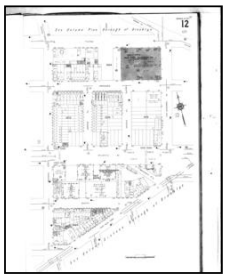


Volume 16, Sheet 8
1950



Volume 16, Sheet 9
1950

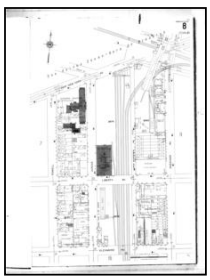
1932 Source Sheets



Volume 7, Sheet 12
1932

Volume 7, Sheet 13
1932

1928 Source Sheets



Volume 16, Sheet 8
1928

Volume 16, Sheet 9
1928

Sanborn Sheet Key

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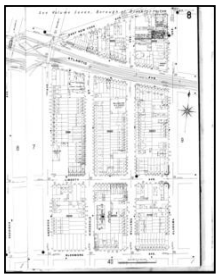
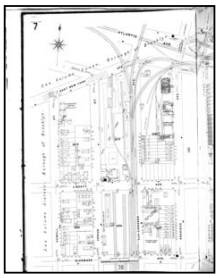
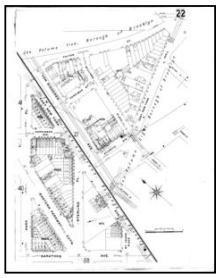
1908 Source Sheets



Volume 8, Sheet 8
1908



Volume 8, Sheet 7
1908

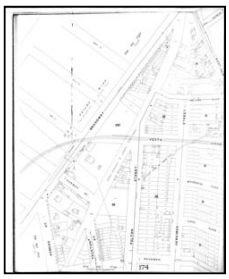


Volume 7, Sheet 22
1908

Volume 7, Sheet 21
1908

1888 Source Sheets

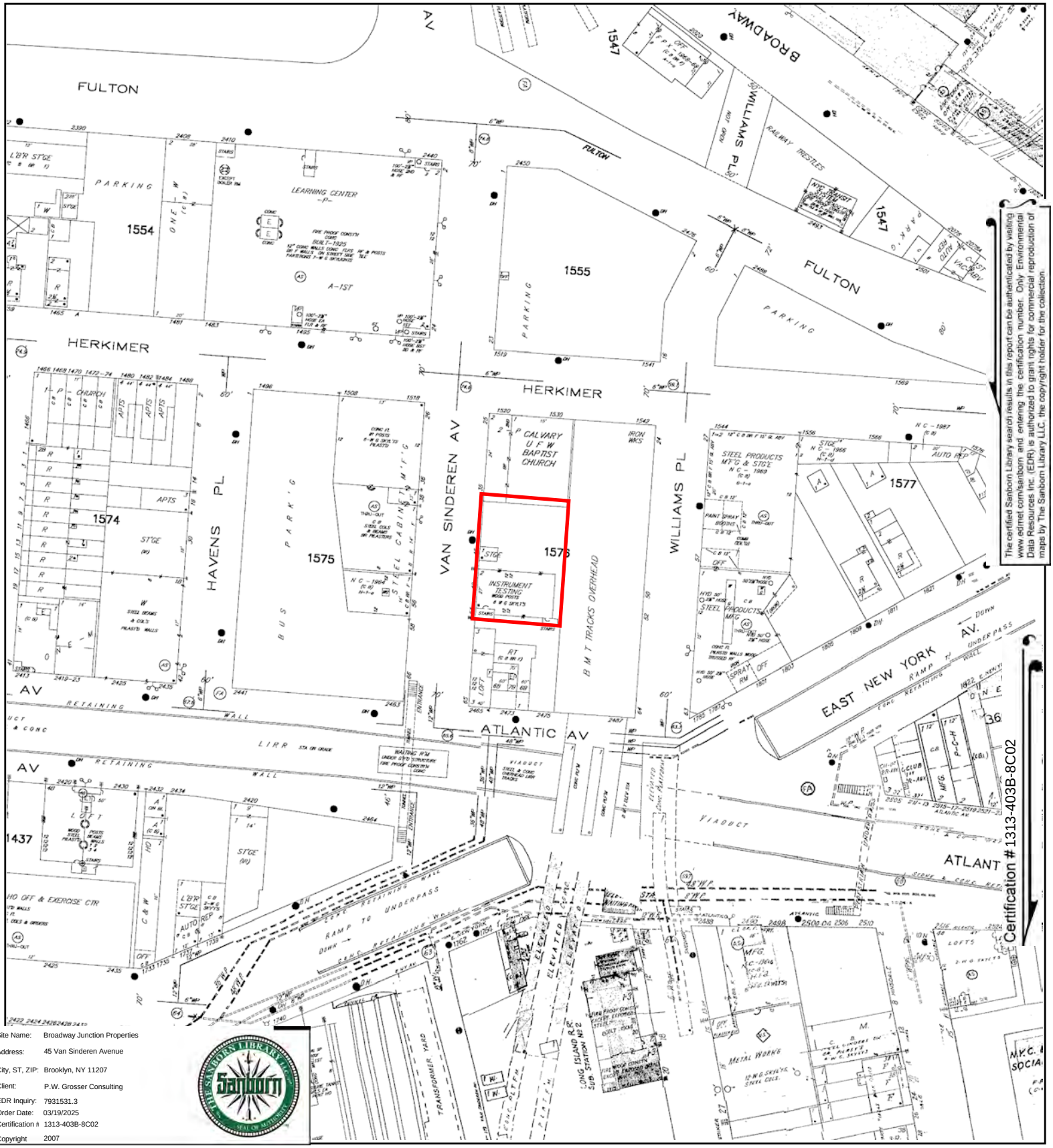
Volume 7, Sheet 175
1888



Volume 7, Sheet 175
1888

1887 Source Sheets

Volume 8, Sheet 198
1887



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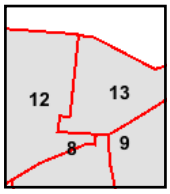
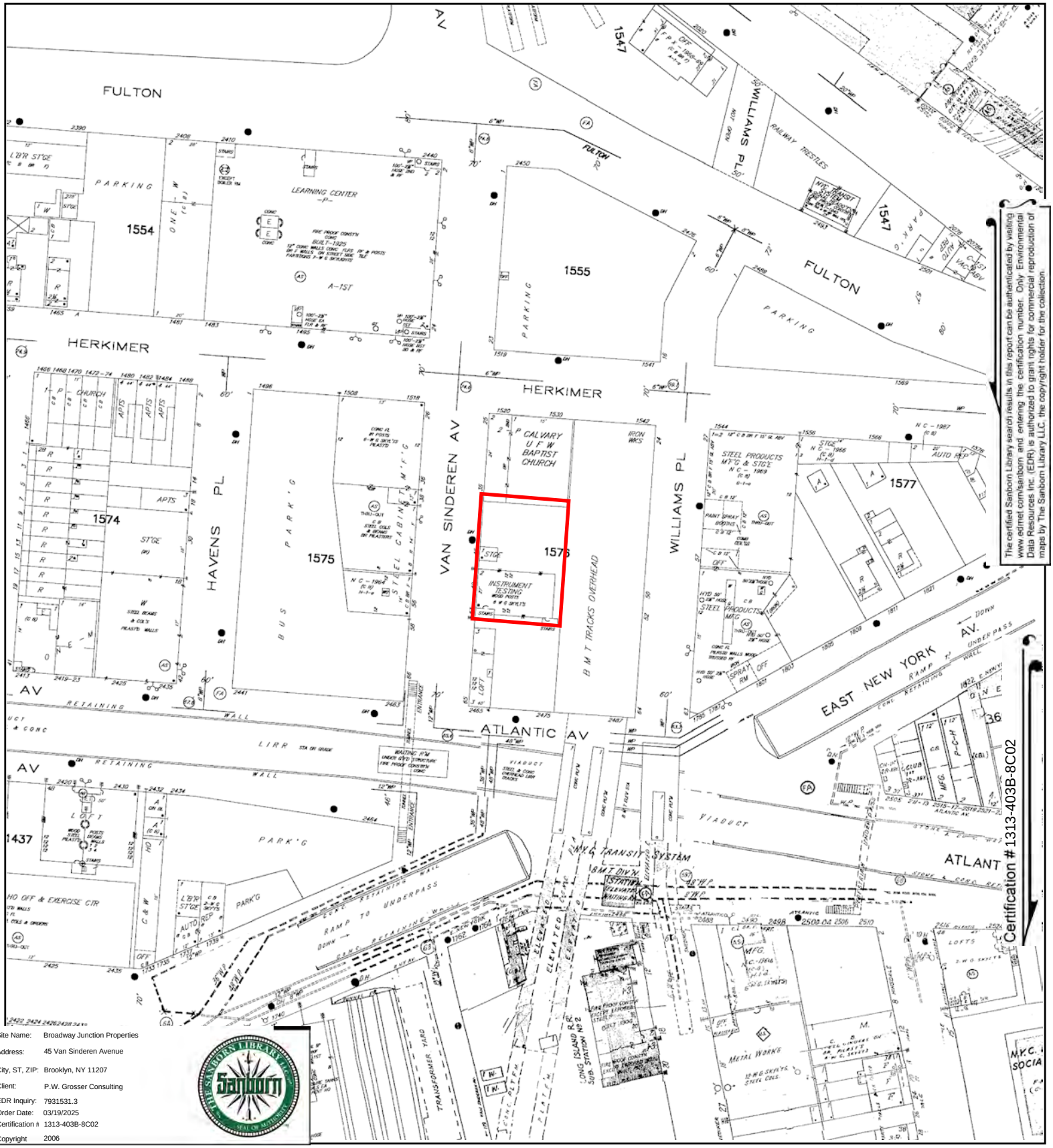


Volume 16, Sheet 8
Volume 16, Sheet 9
Volume 7, Sheet 12
Volume 7, Sheet 13

0 Feet 150 300 600

N



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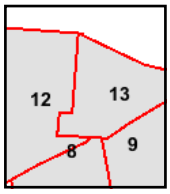

Volume 7, Sheet 12
Volume 7, Sheet 13
Volume 16, Sheet 8
Volume 16, Sheet 9

0 Feet 150 300 600

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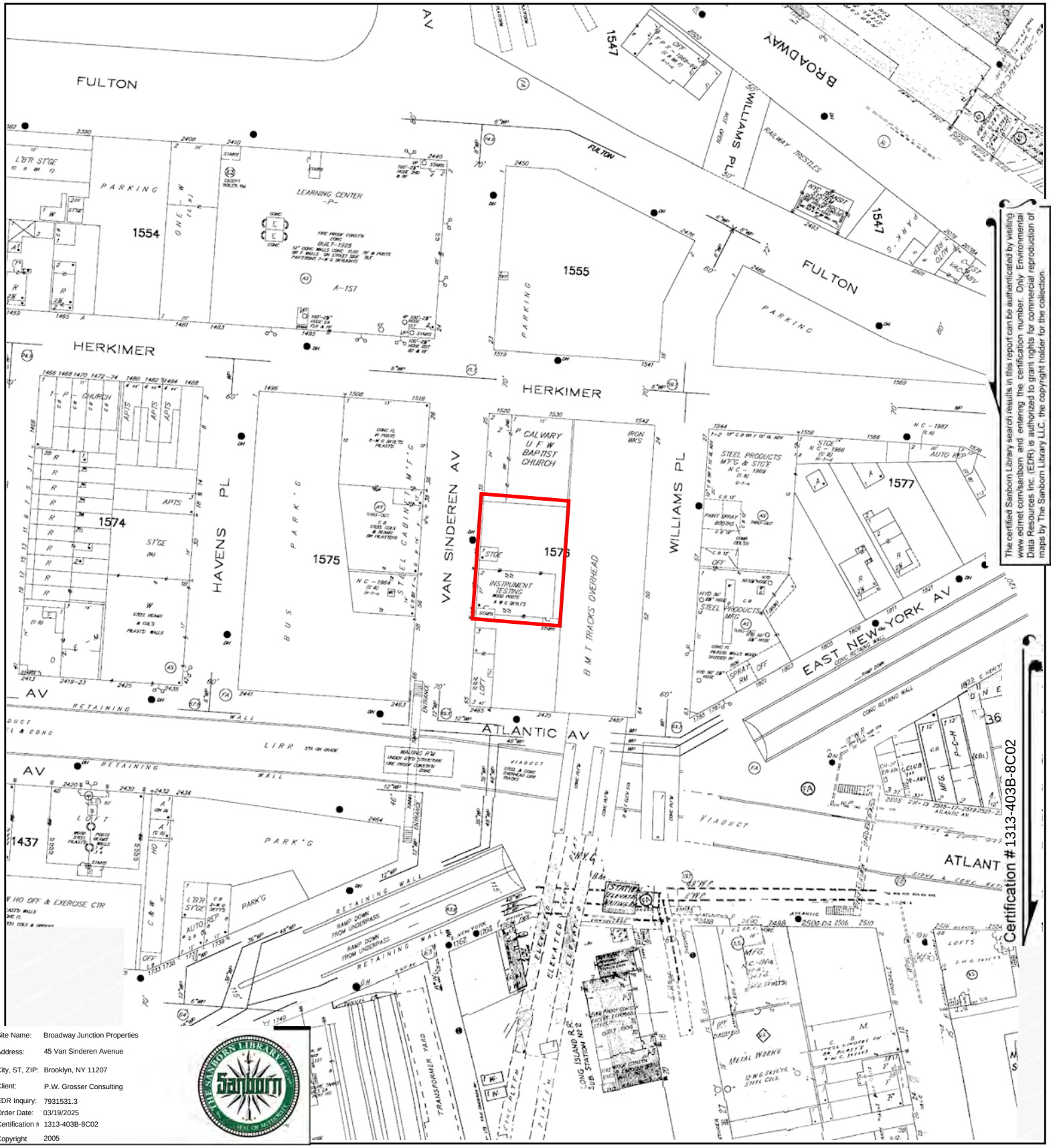

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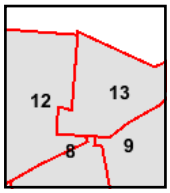

Volume 16, Sheet 9
Volume 16, Sheet 8
Volume 7, Sheet 13
Volume 7, Sheet 12

0 Feet 150 300 600

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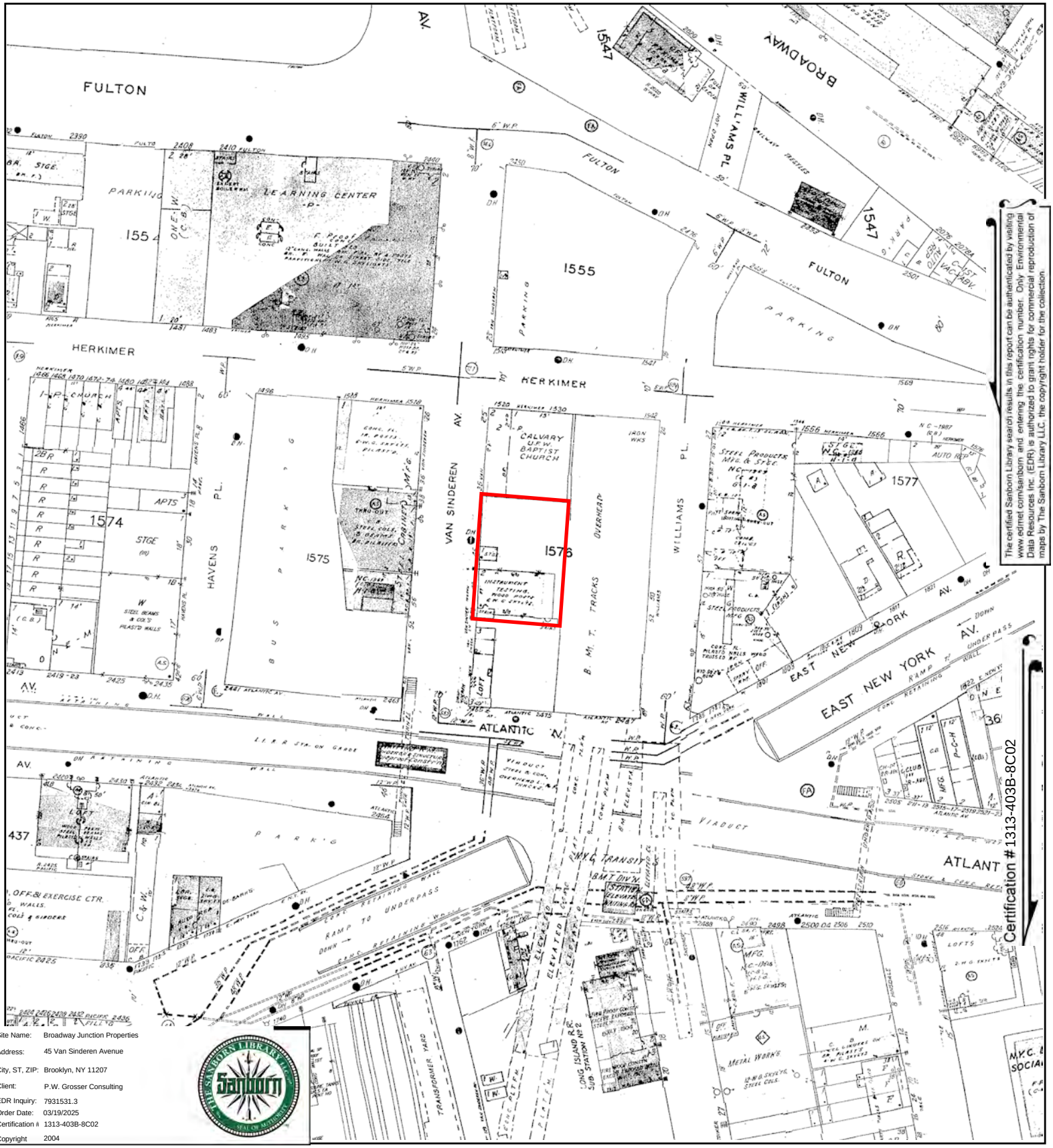

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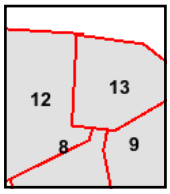

Volume 7, Sheet 12
Volume 7, Sheet 13
Volume 16, Sheet 8
Volume 16, Sheet 9

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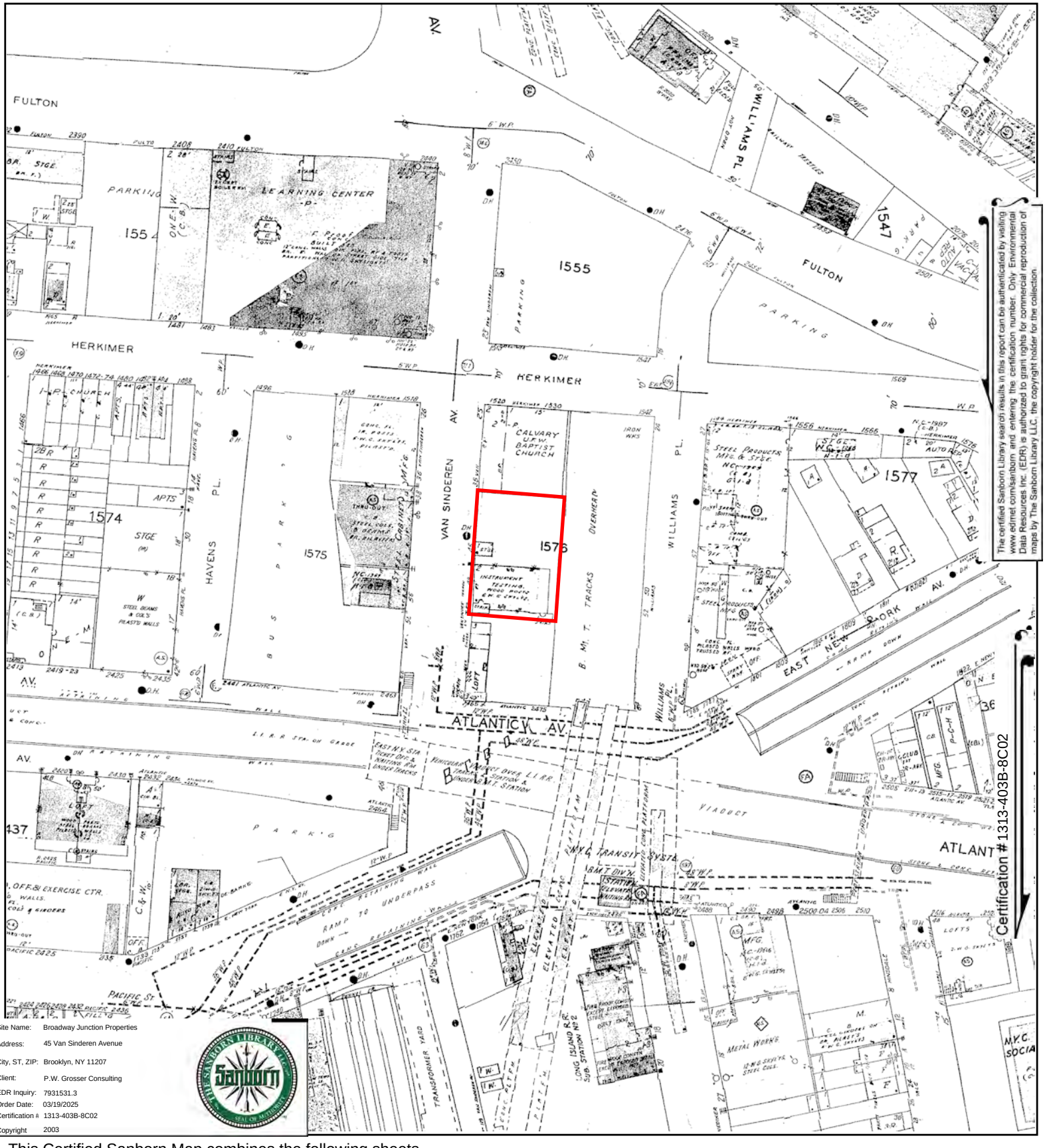

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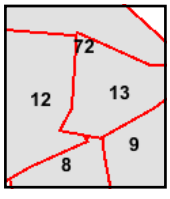

Volume 16, Sheet 8
Volume 5, Sheet 72
Volume 16, Sheet 9
Volume 7, Sheet 13
Volume 7, Sheet 12

0 Feet 150 300 600

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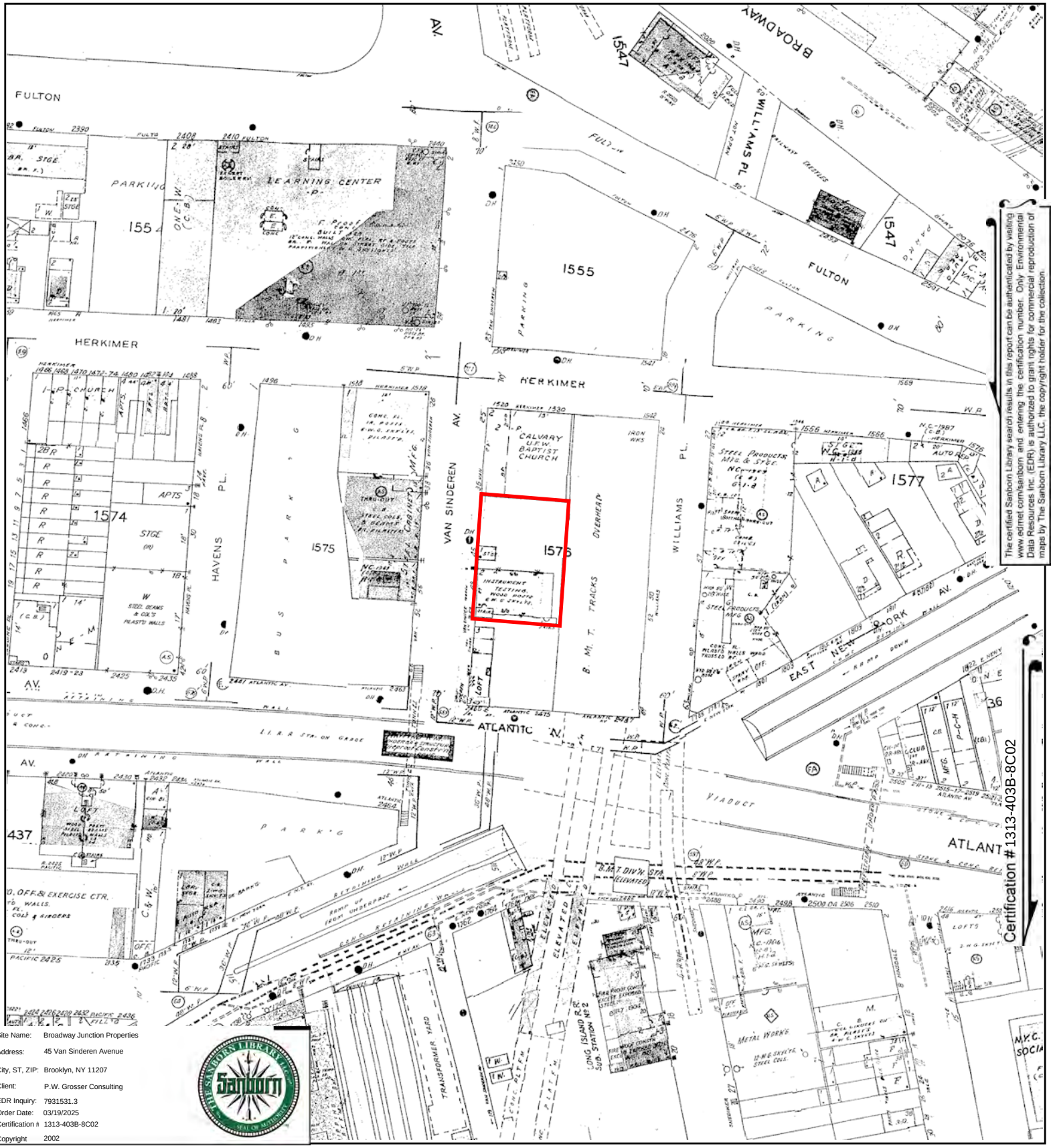

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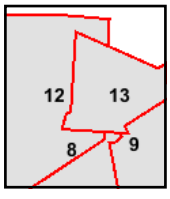

Volume 16, Sheet 8
Volume 7, Sheet 13
Volume 7, Sheet 12
Volume 16, Sheet 9

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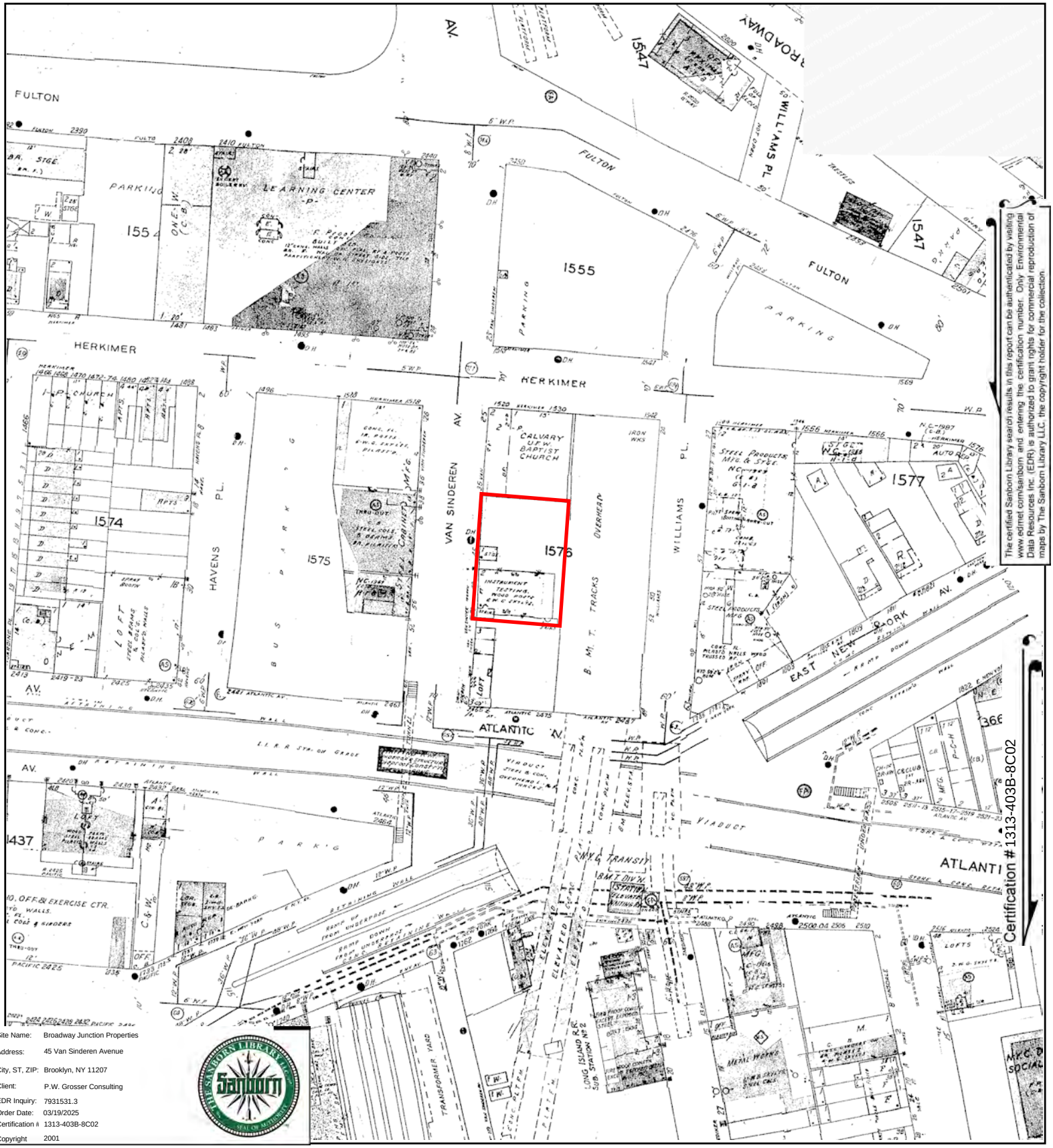

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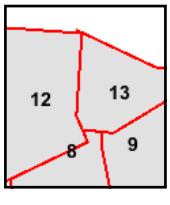

Volume 16, Sheet 8
Volume 16, Sheet 9
Volume 7, Sheet 13
Volume 7, Sheet 12

0 Feet 150 300 600

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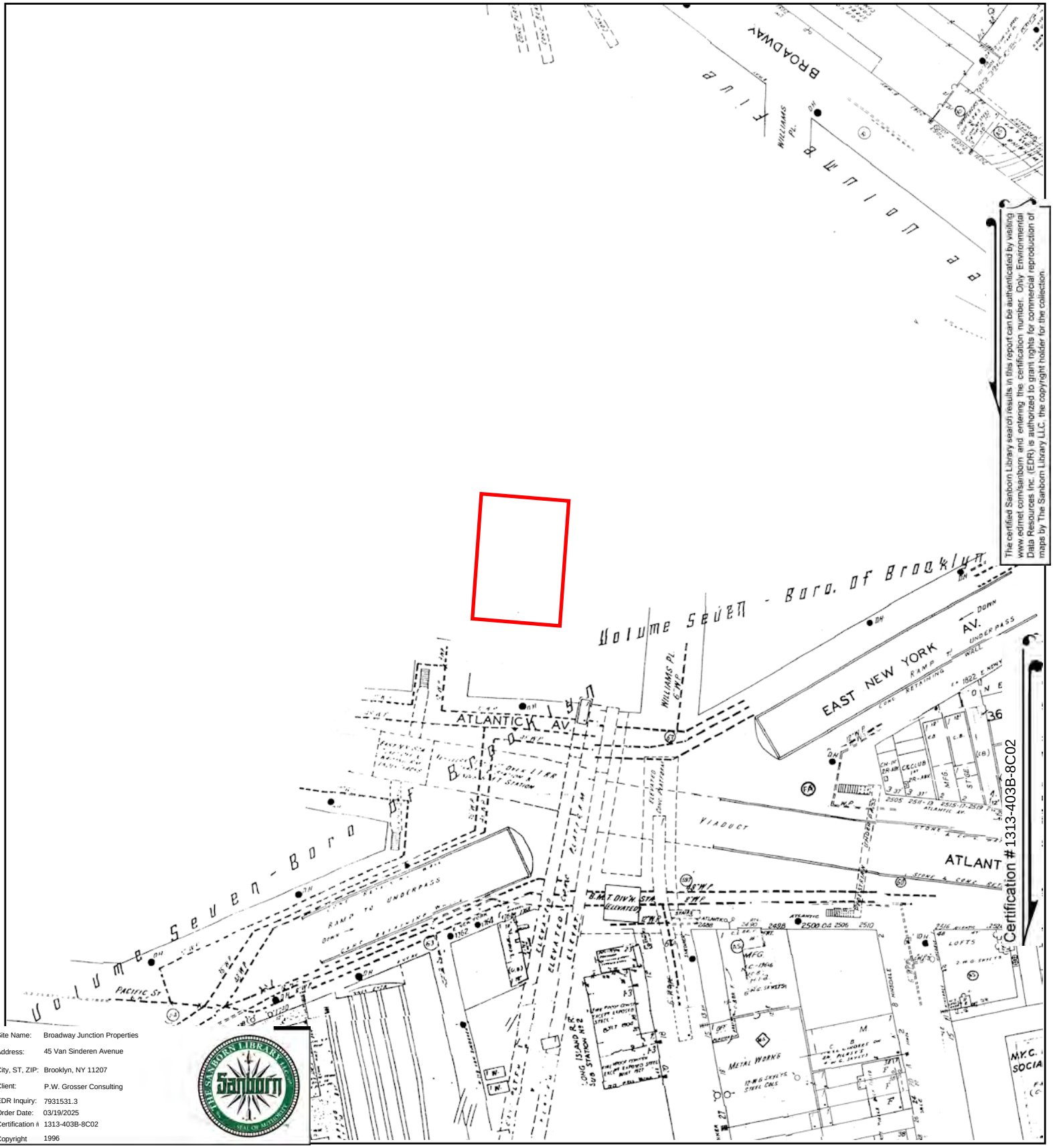

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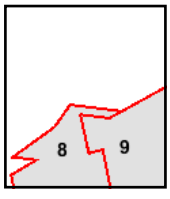

Volume 16, Sheet 9
Volume 16, Sheet 8

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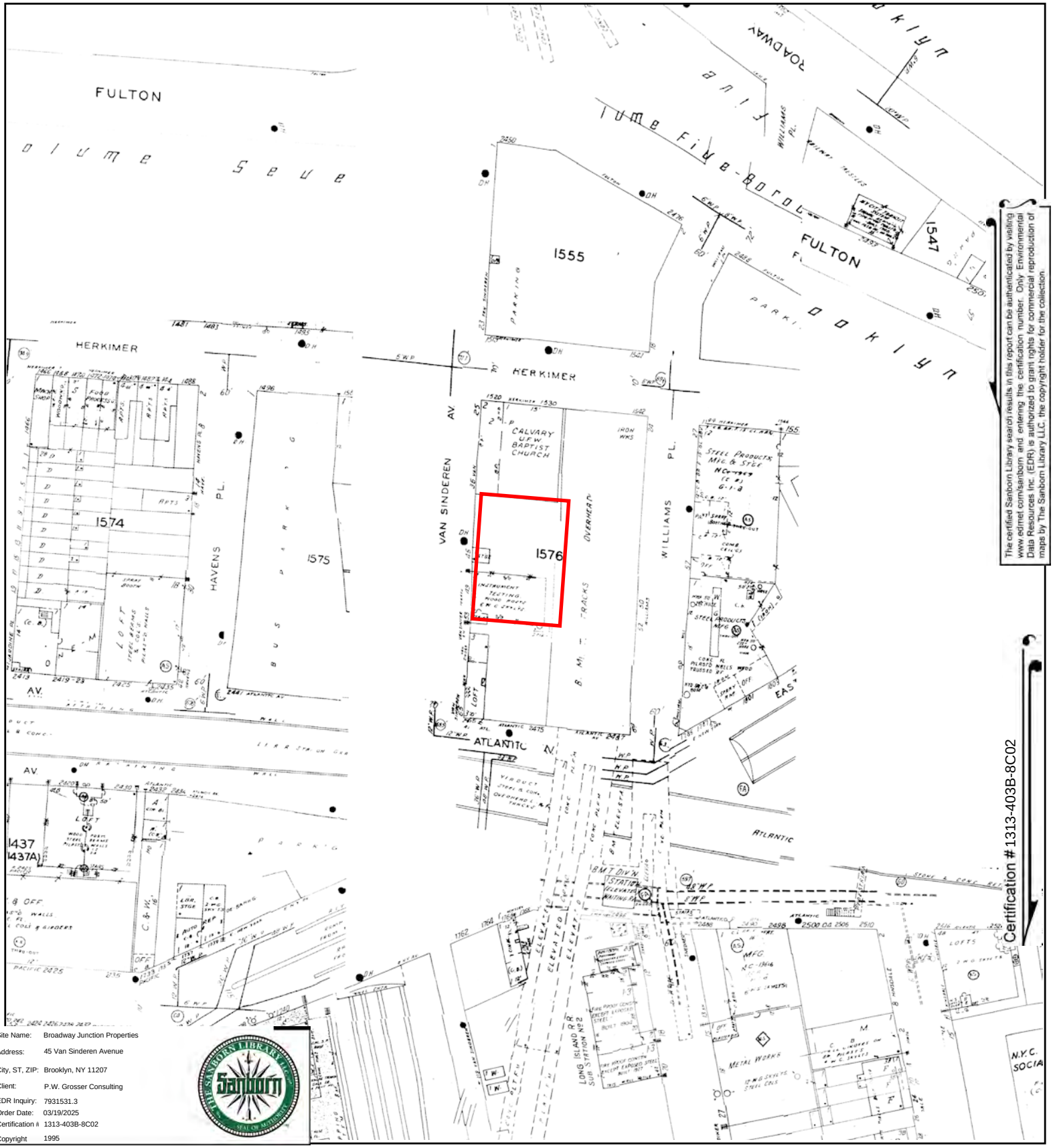

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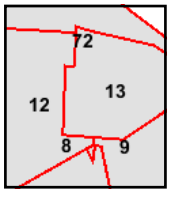

Volume 7, Sheet 13
Volume 16, Sheet 8
Volume 7, Sheet 12
Volume 16, Sheet 9
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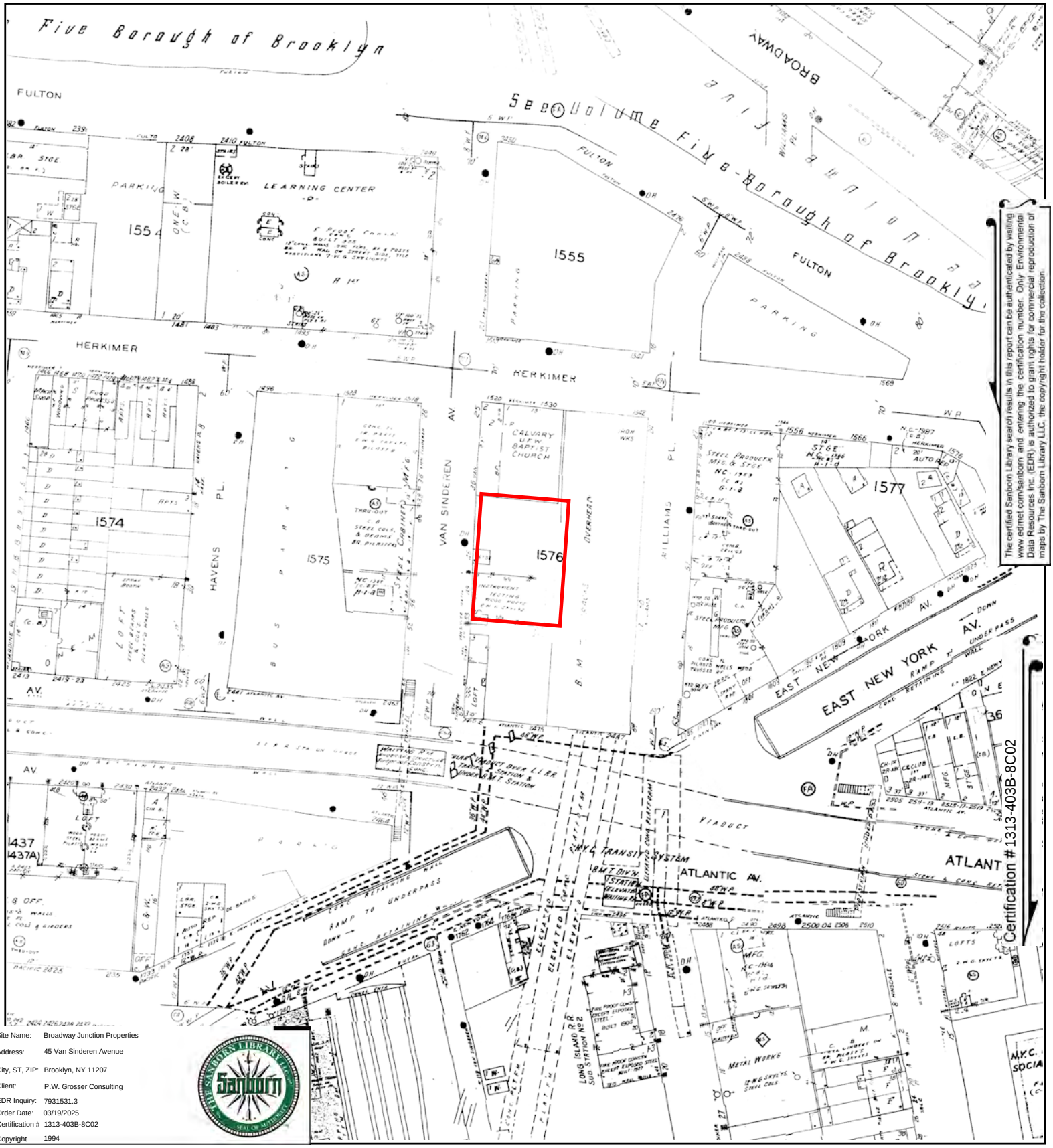

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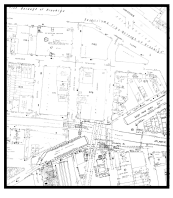

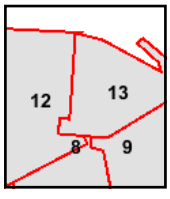

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Volume 7, Sheet 12
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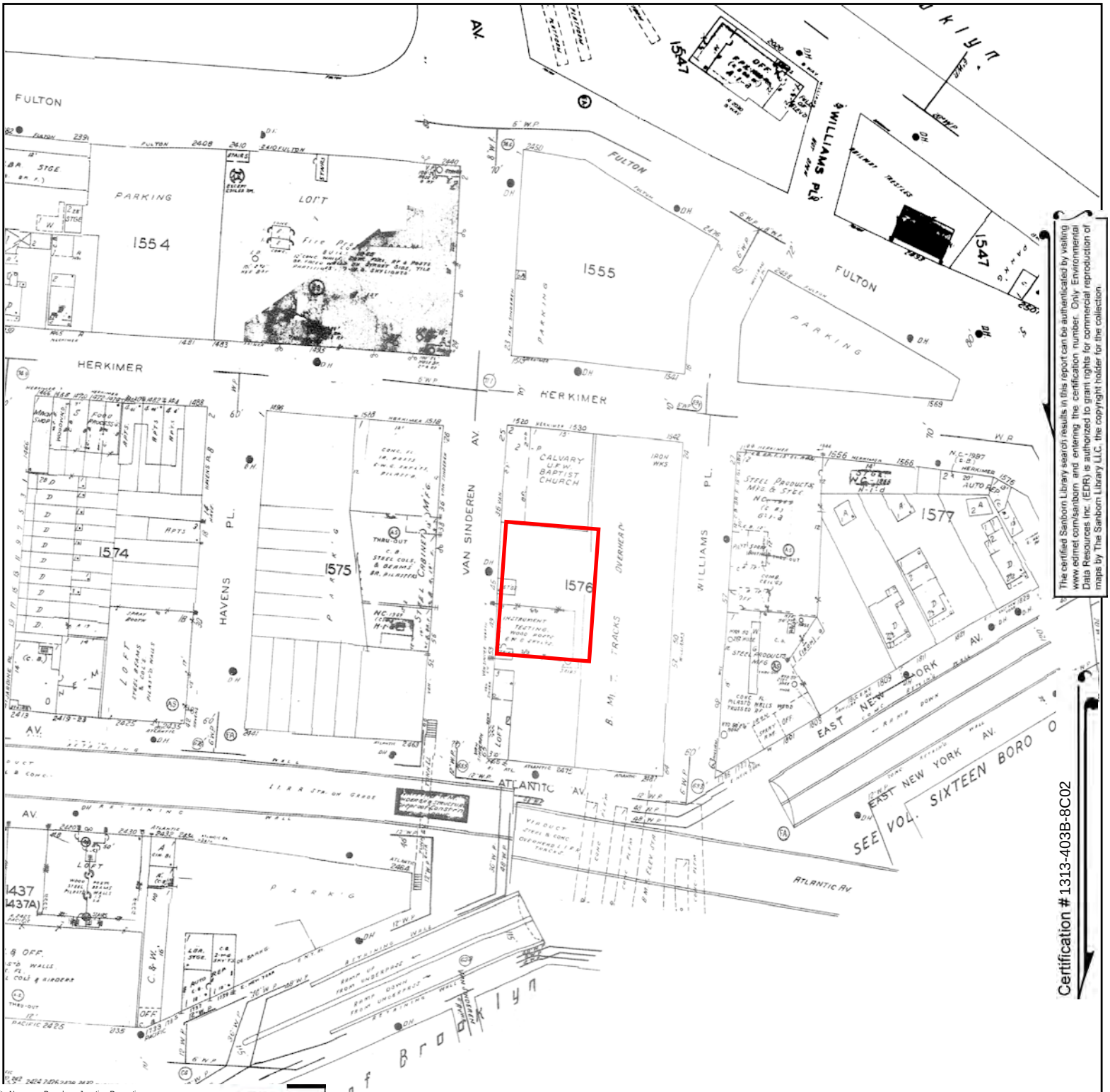

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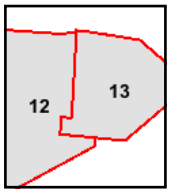

Volume 7, Sheet 13
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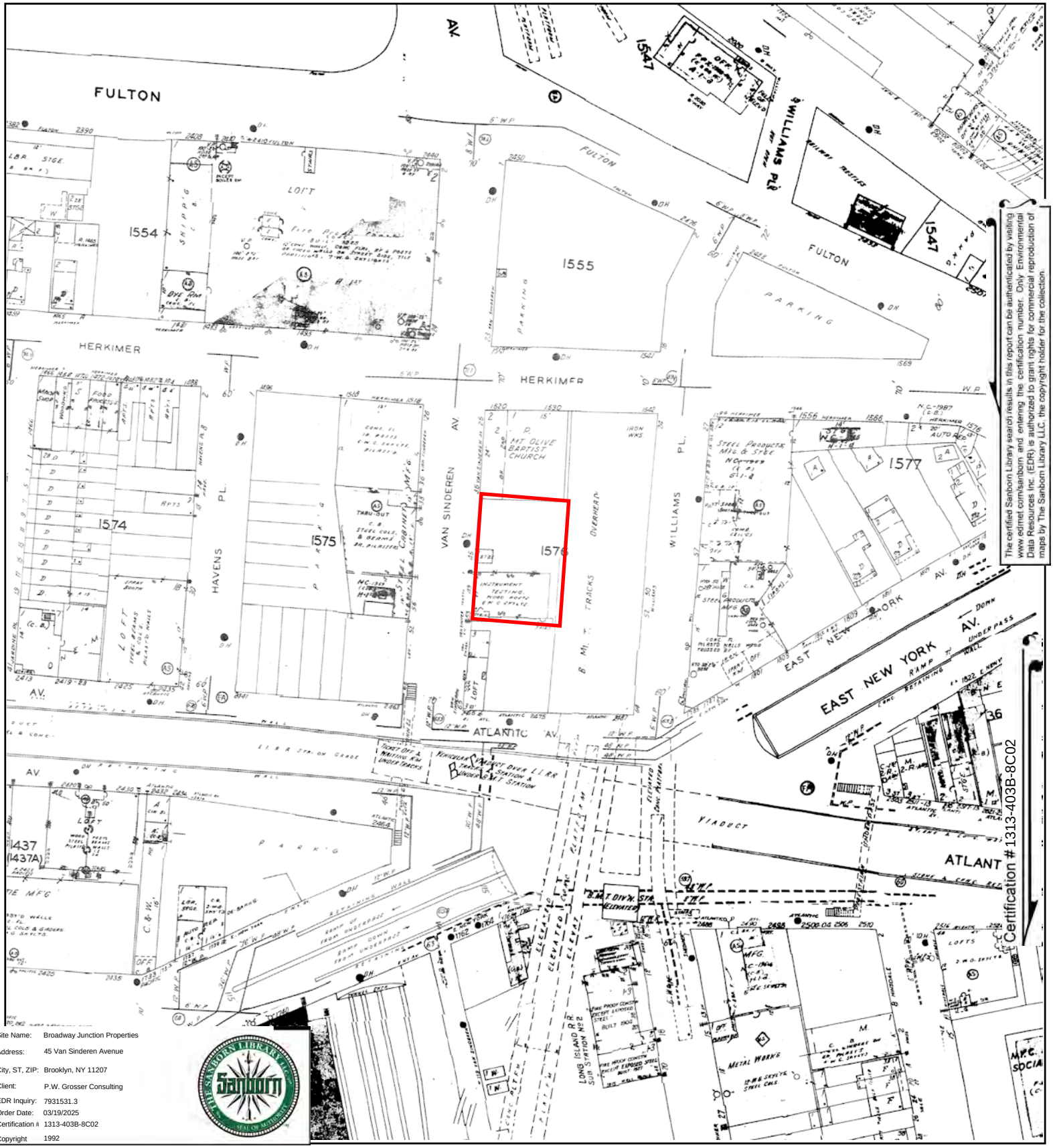

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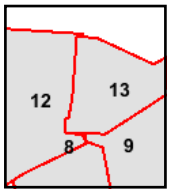

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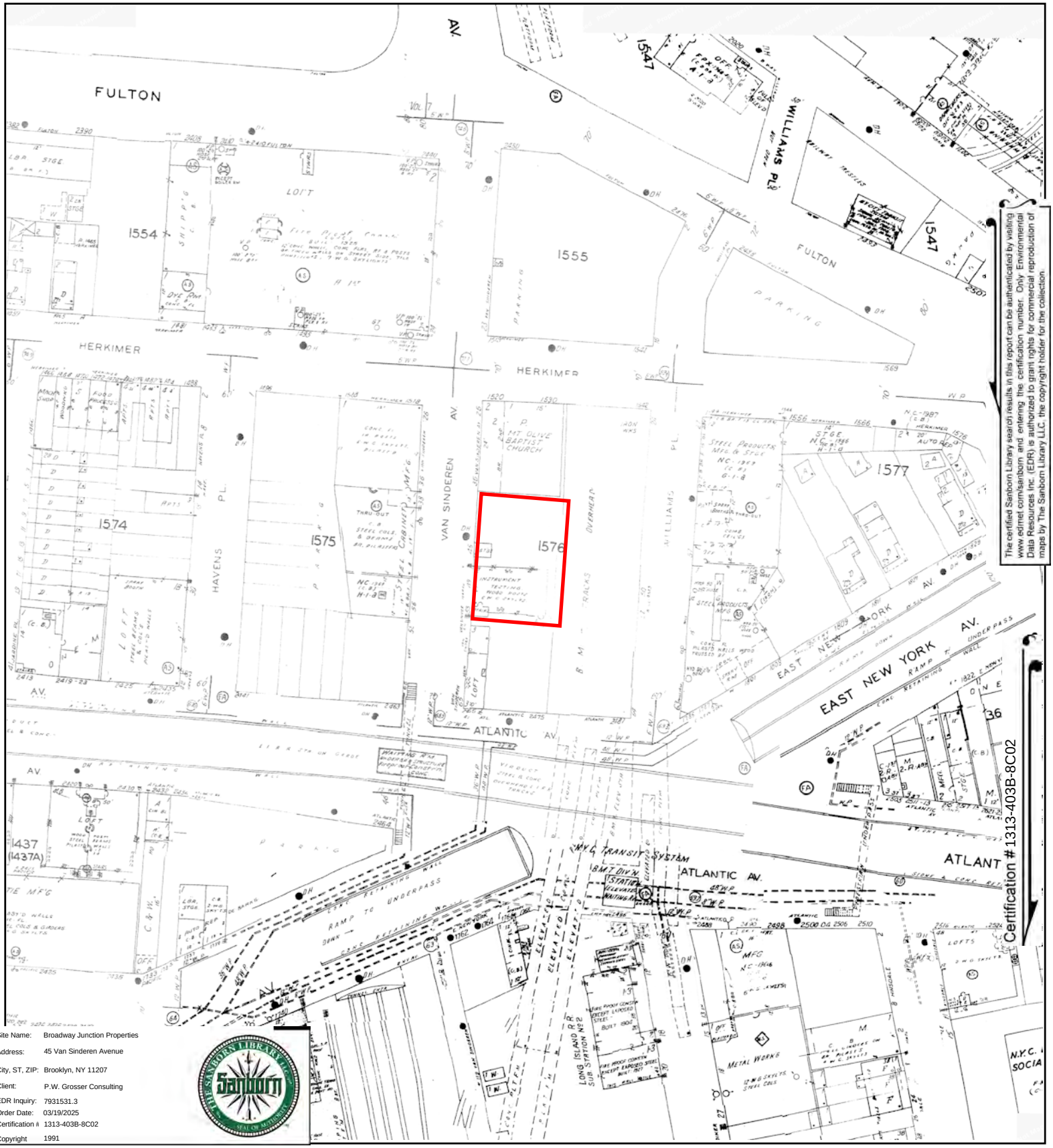

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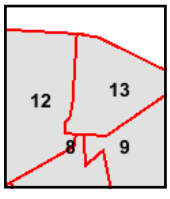

Volume 7, Sheet 13
Volume 7, Sheet 12
Volume 16, Sheet 9
Volume 16, Sheet 8

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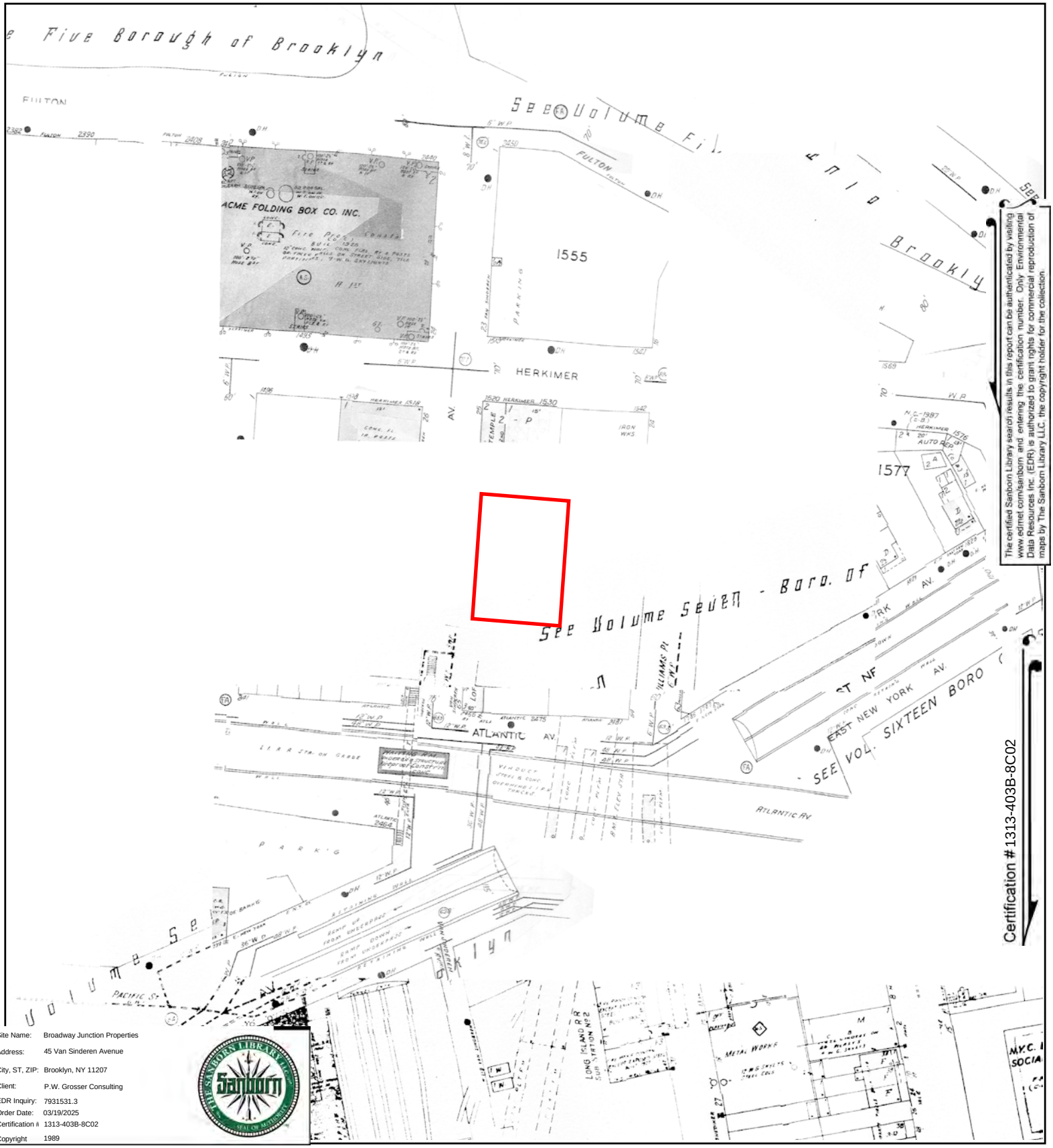

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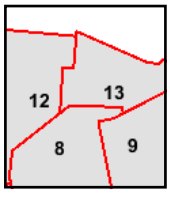

Volume 16, Sheet 9
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Volume 16, Sheet 8
Volume 7, Sheet 13

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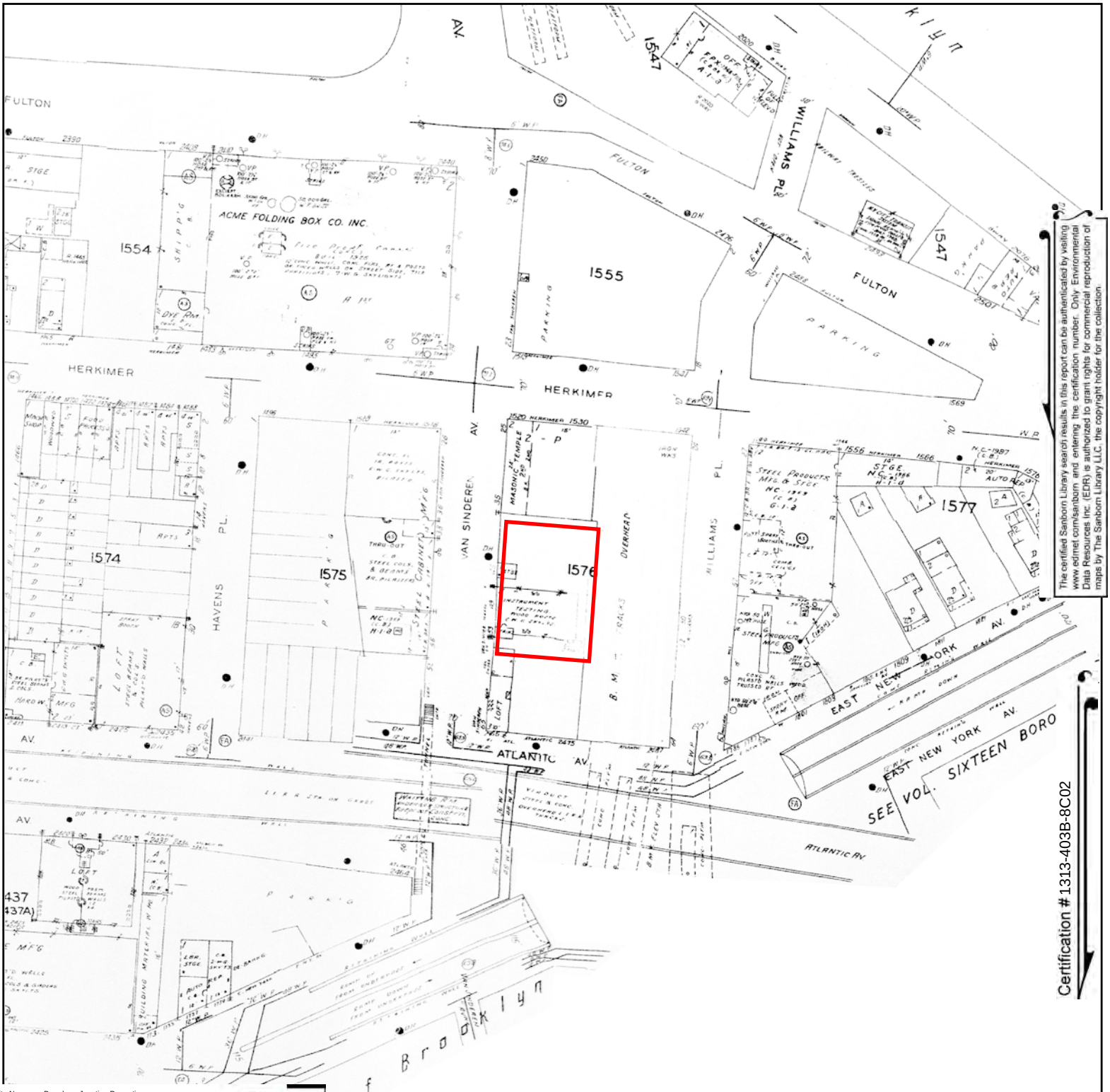

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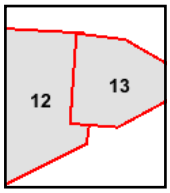

Volume 7, Sheet 13
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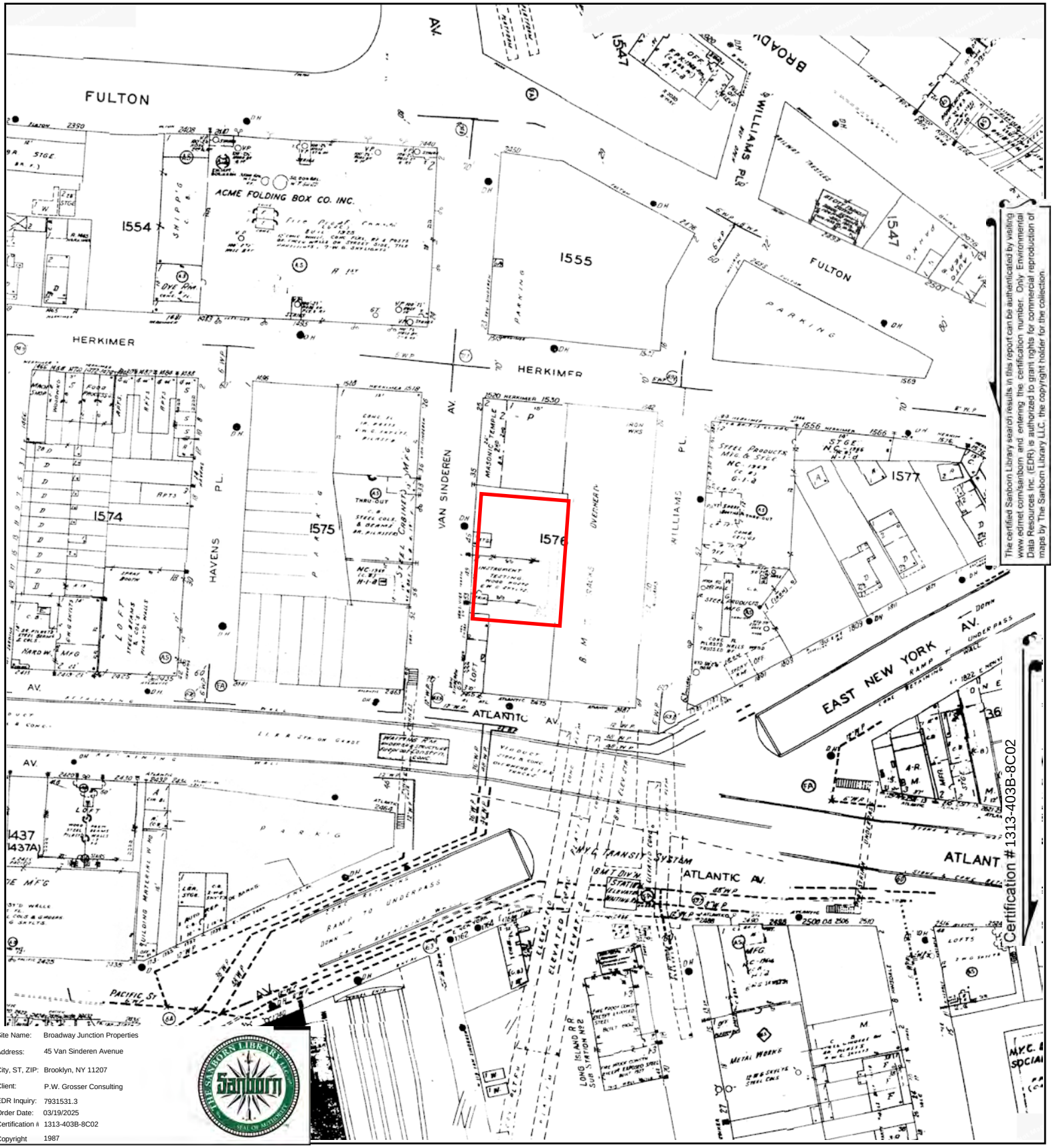

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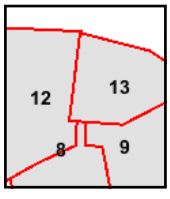

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Volume 7, Sheet 12
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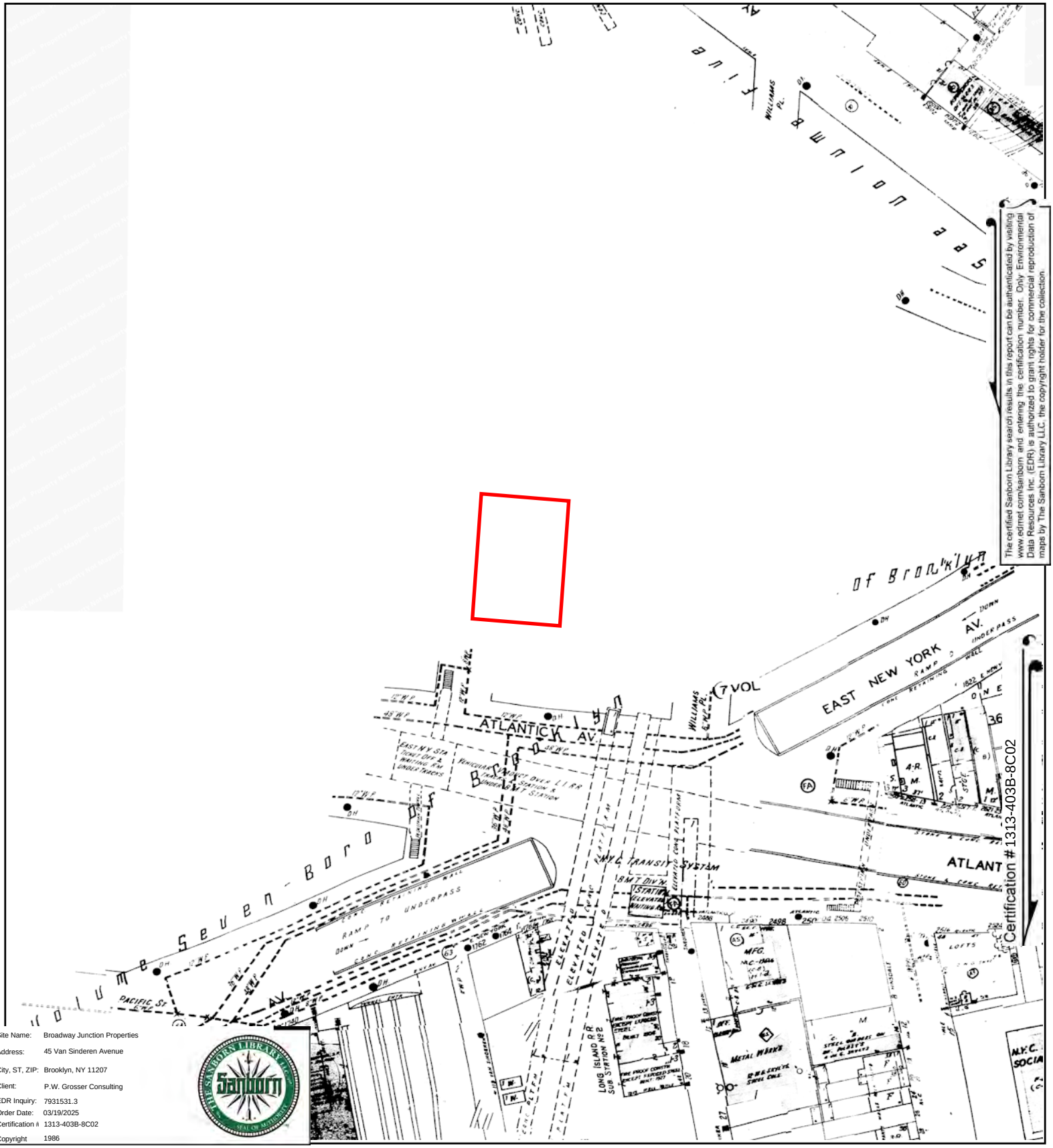

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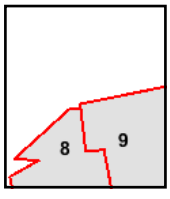

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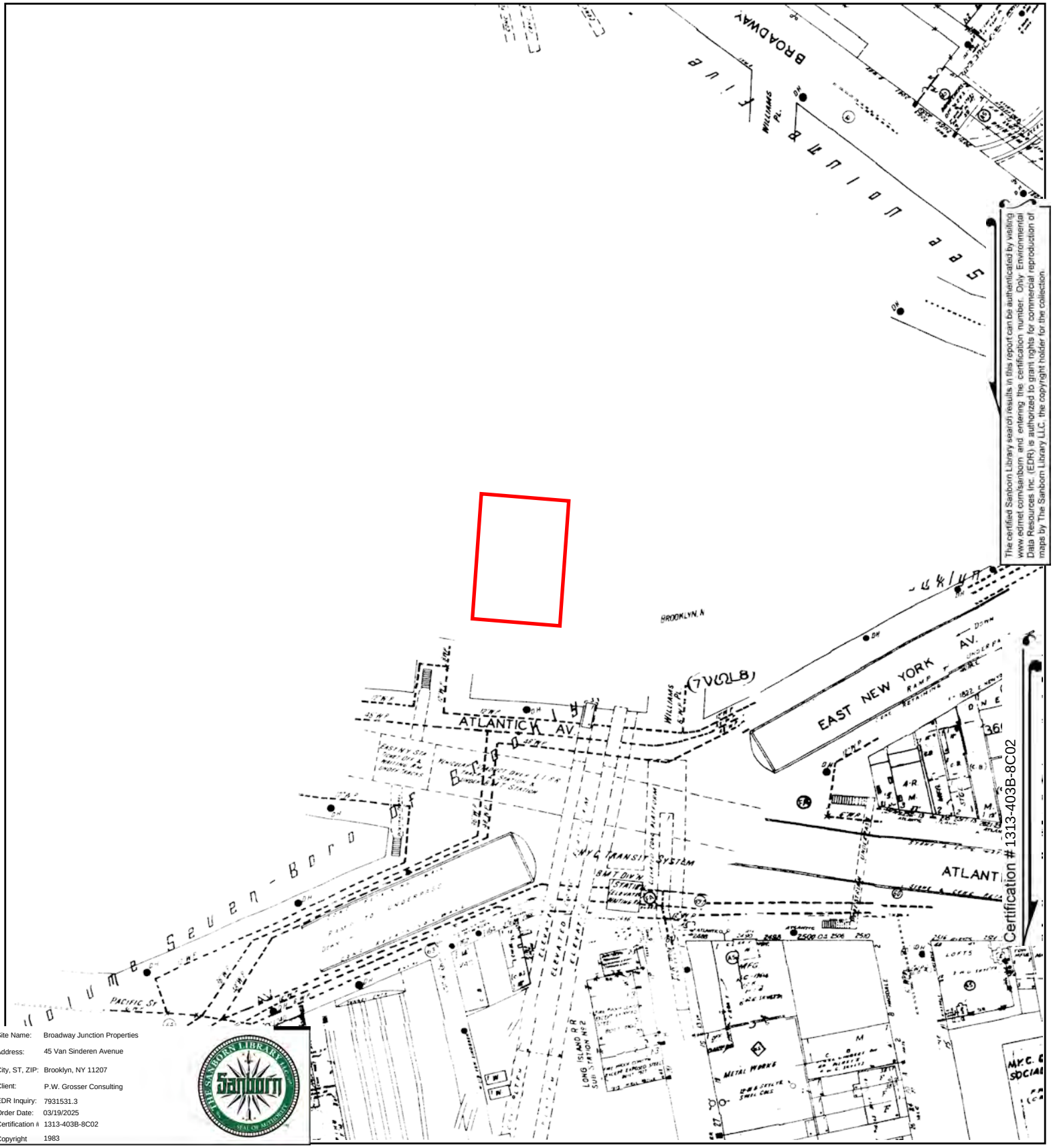

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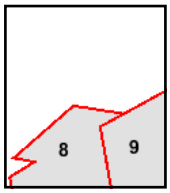

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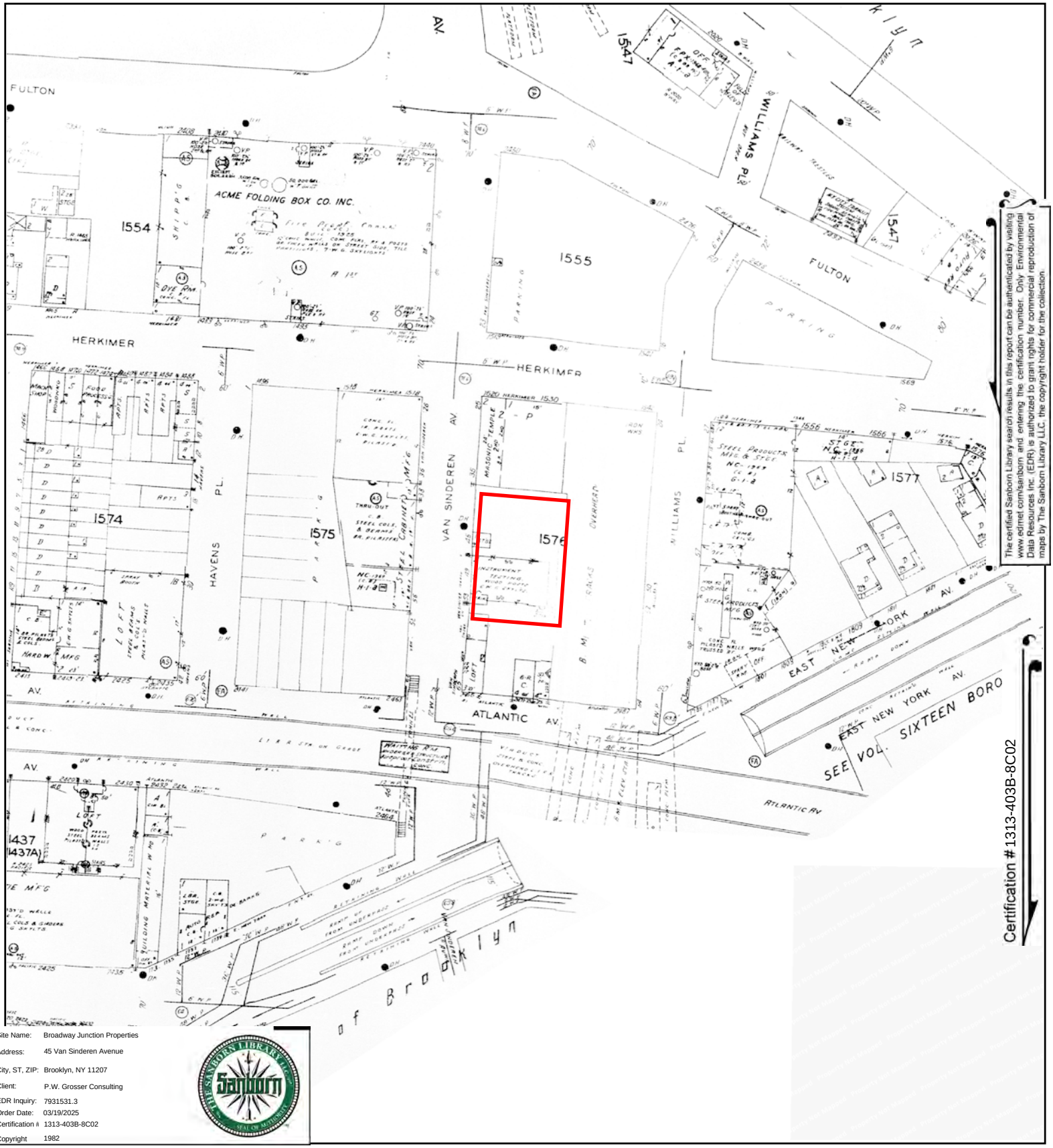

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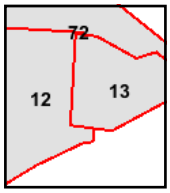

Volume 7, Sheet 13
Volume 7, Sheet 12
Volume 5, Sheet 72

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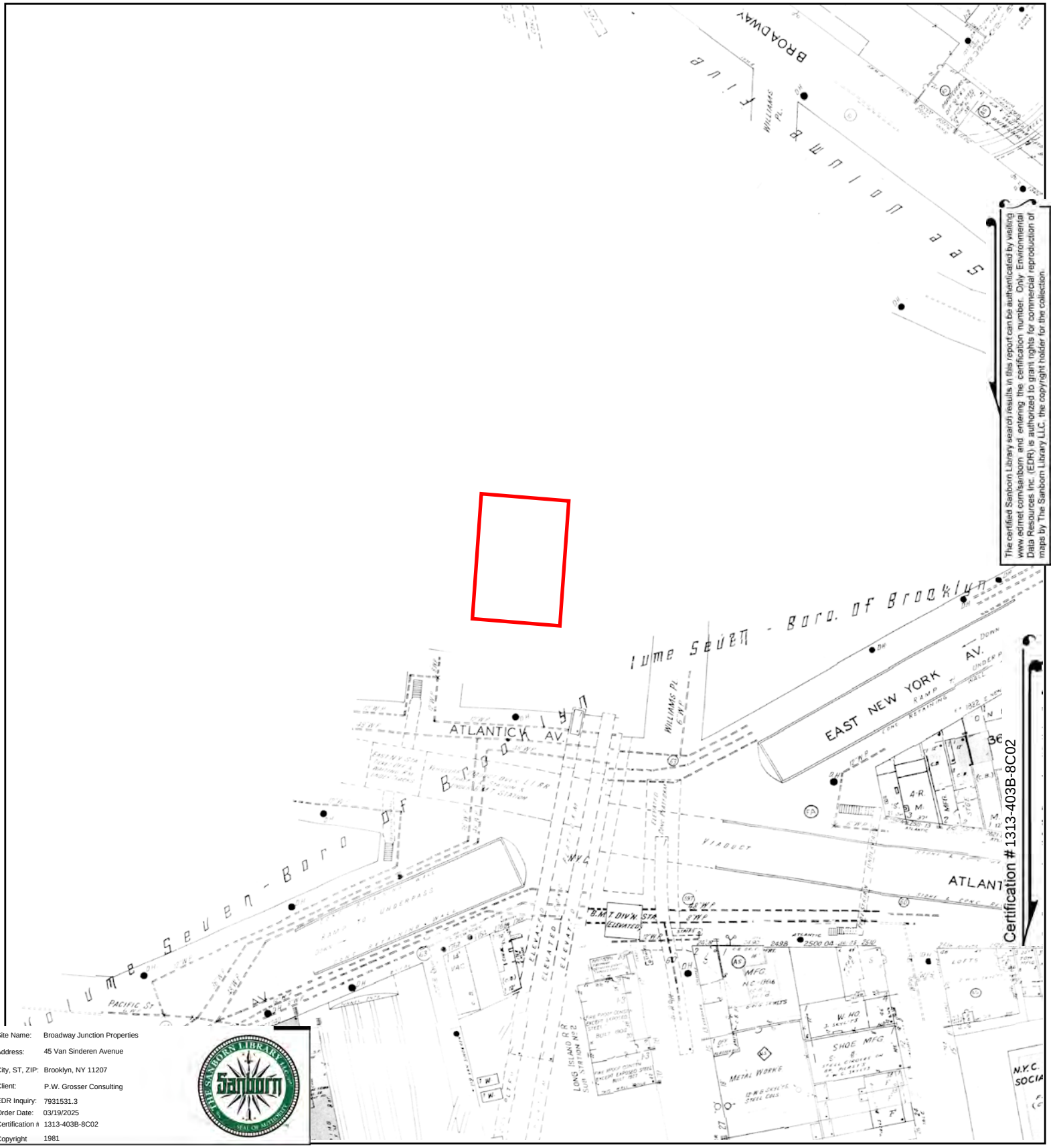

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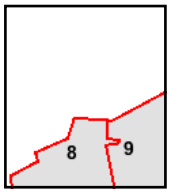

Volume 16, Sheet 8
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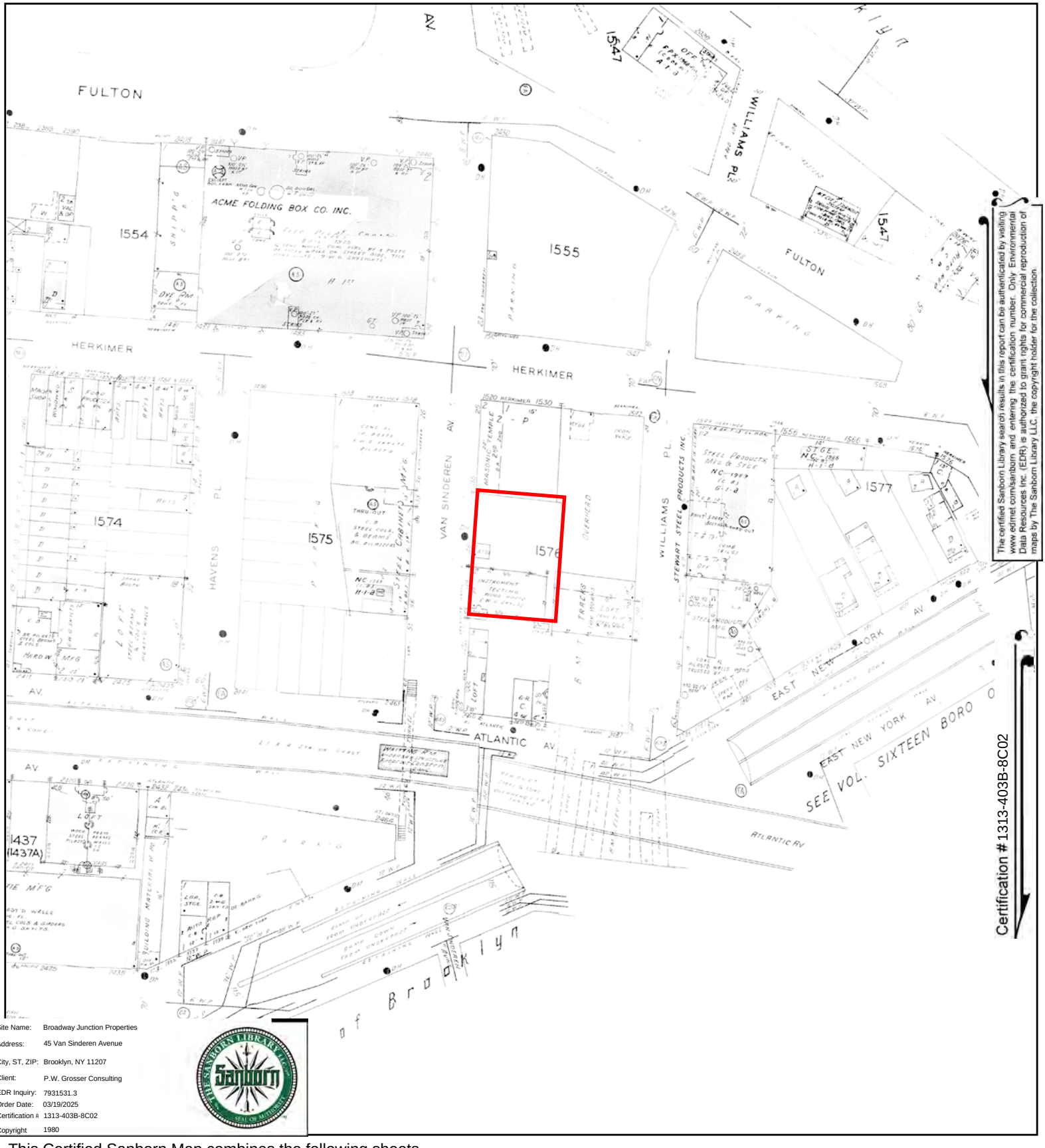

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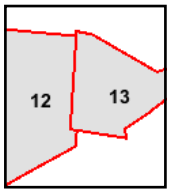

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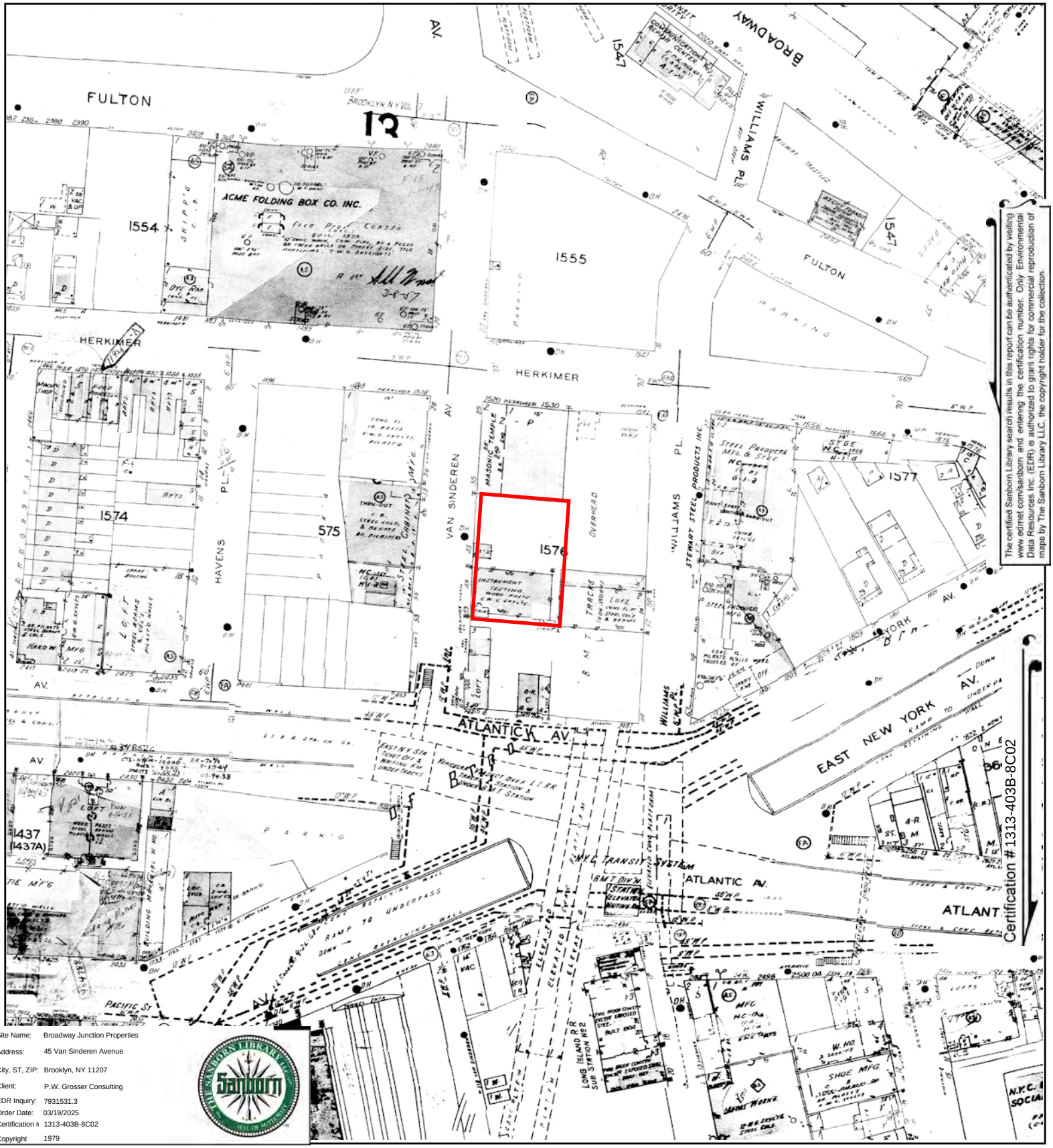

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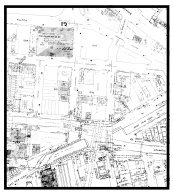

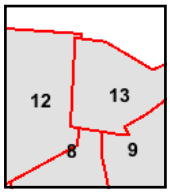

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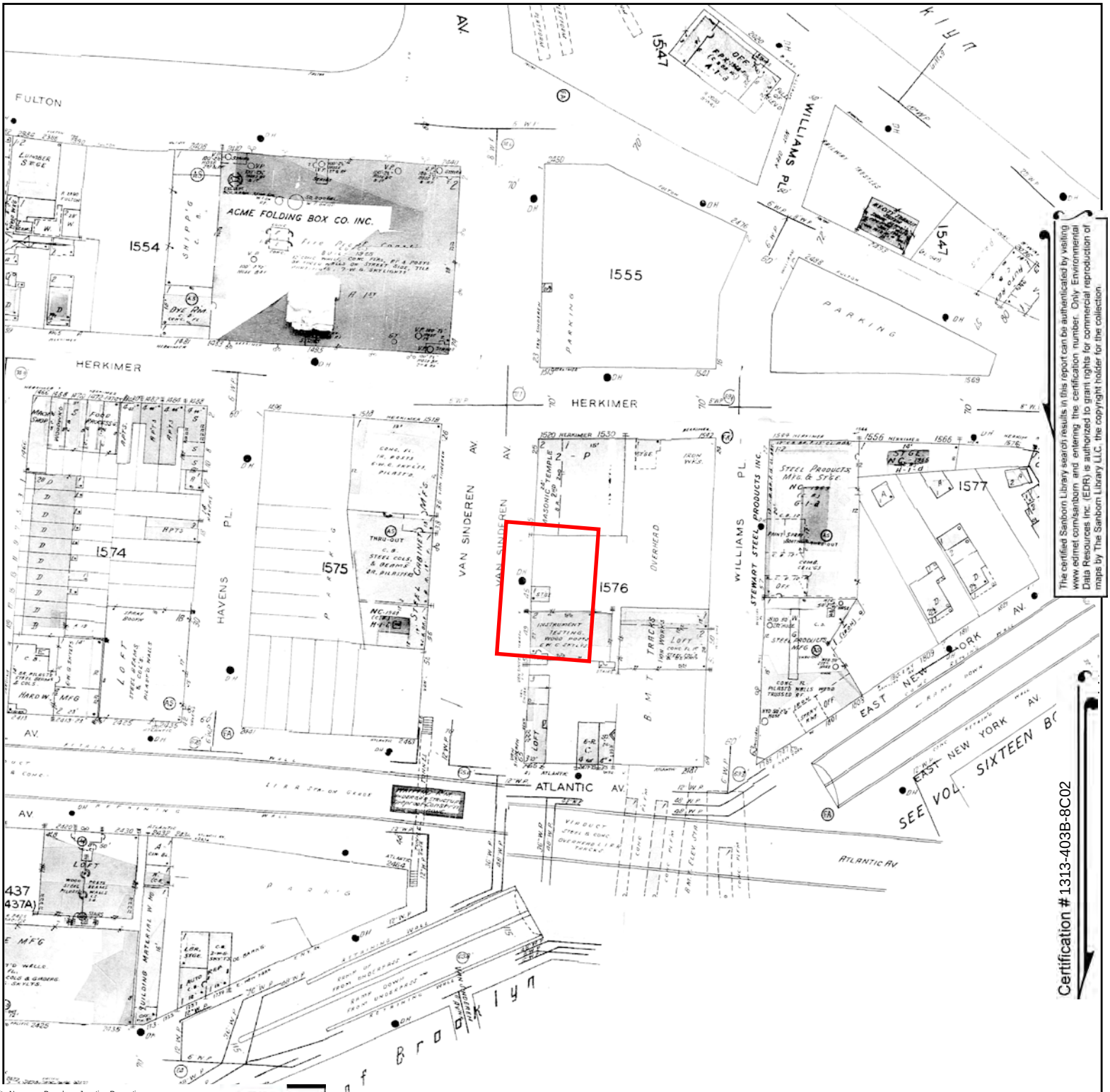

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Certification #1313-403B-8C02

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Client:	P.W. Grosser Consulting
EDR Inquiry:	7931531.3
Order Date:	03/19/2025
Certification #	1313-403B-8C02
Copyright	1978

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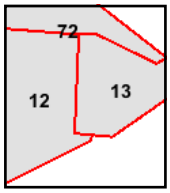

Volume 7, Sheet 13
Volume 7, Sheet 12
Volume 5, Sheet 72

0 Feet 150 300 600

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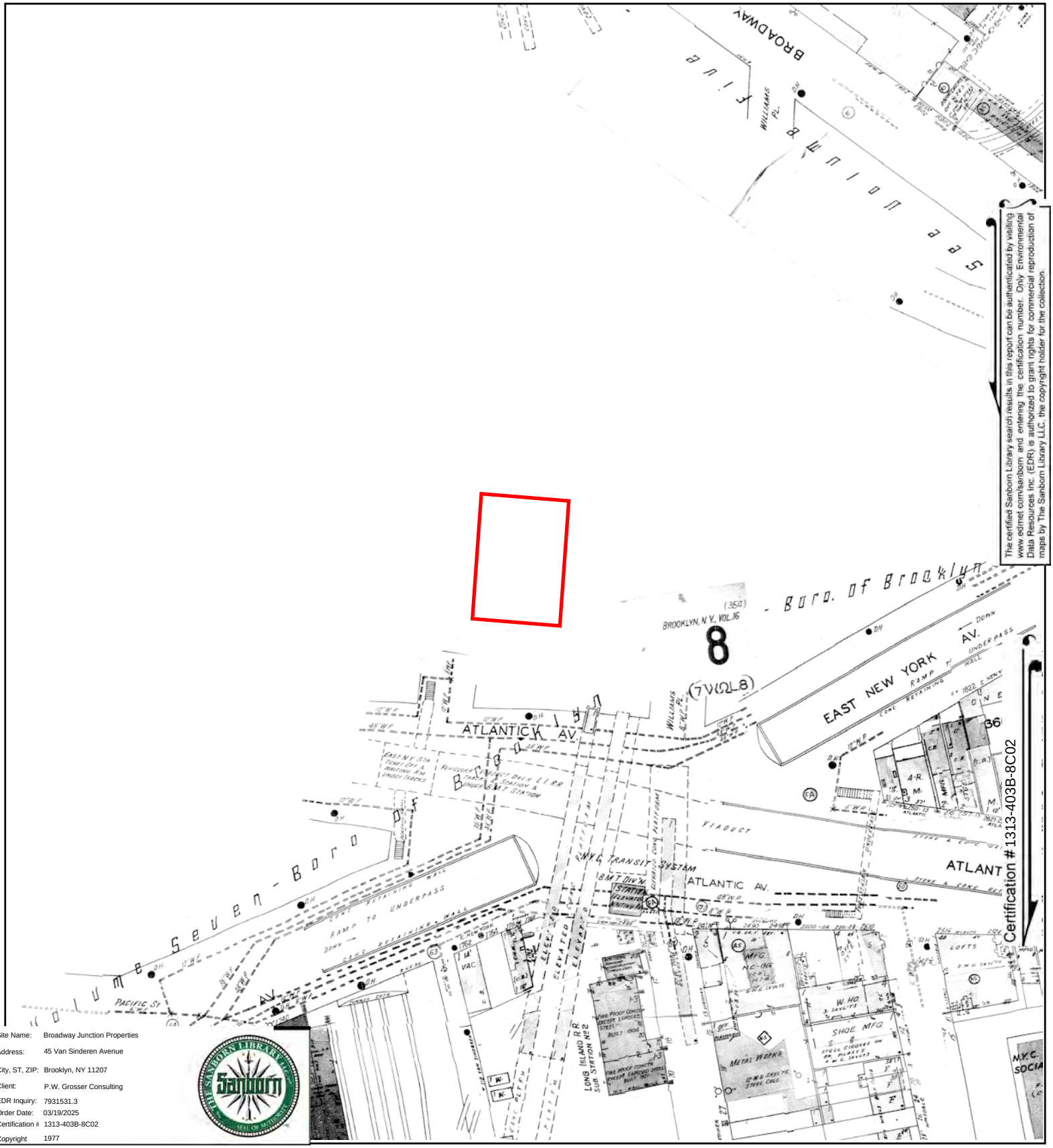

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EDR Inquiry:	7931531.3
Order Date:	03/19/2025
Certification #:	1313-403B-8C02
Copyright	1977

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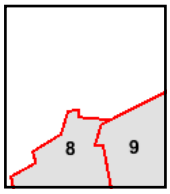

Volume 16, Sheet 9
Volume 16, Sheet 8

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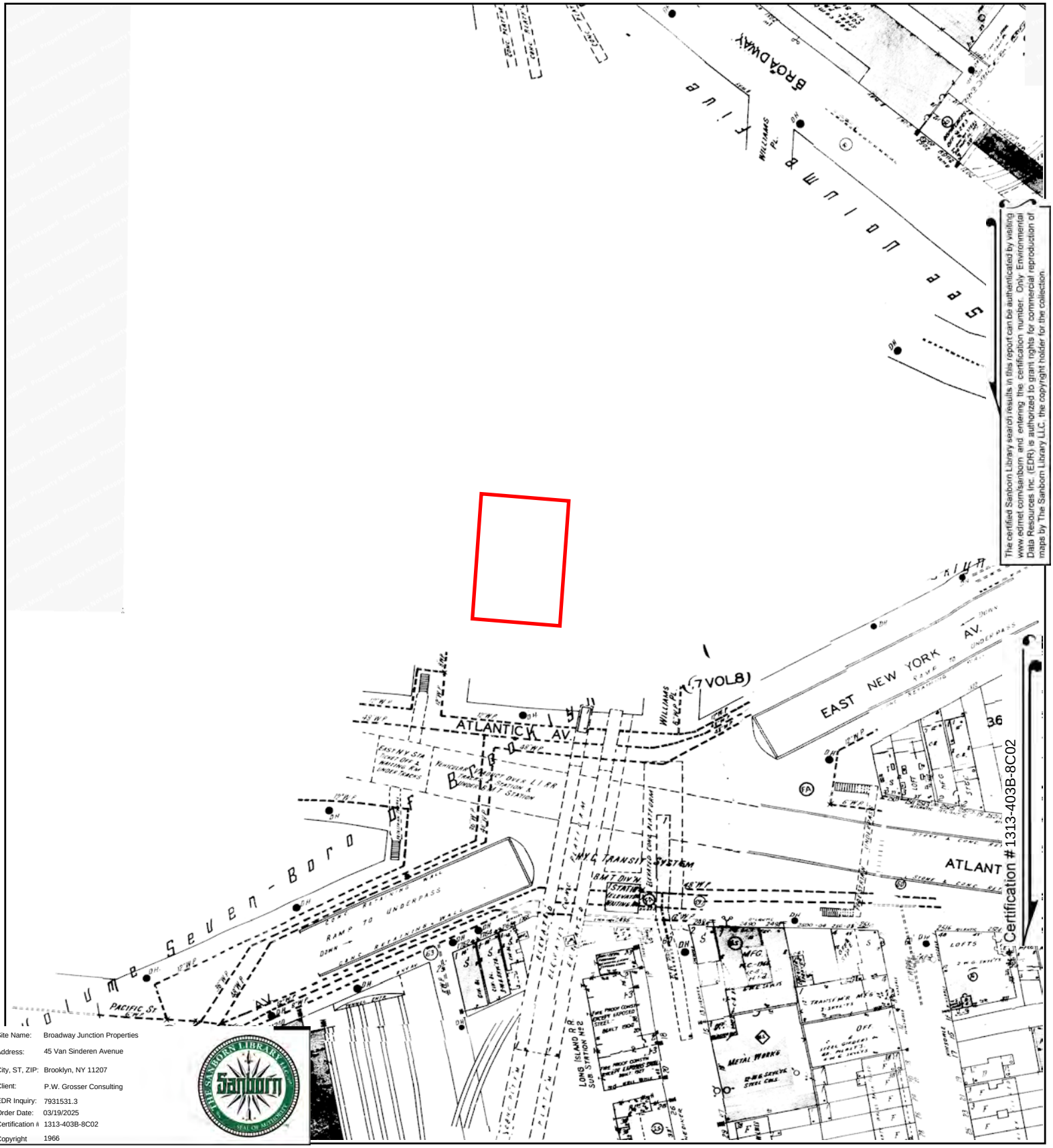

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City, ST, ZIP:	Brooklyn, NY 11207
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Order Date:	03/19/2025
Certification #:	1313-403B-8C02
Copyright	1966

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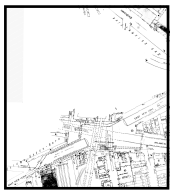

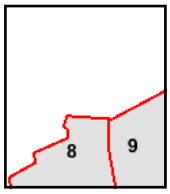

Volume 16, Sheet 8
Volume 16, Sheet 9

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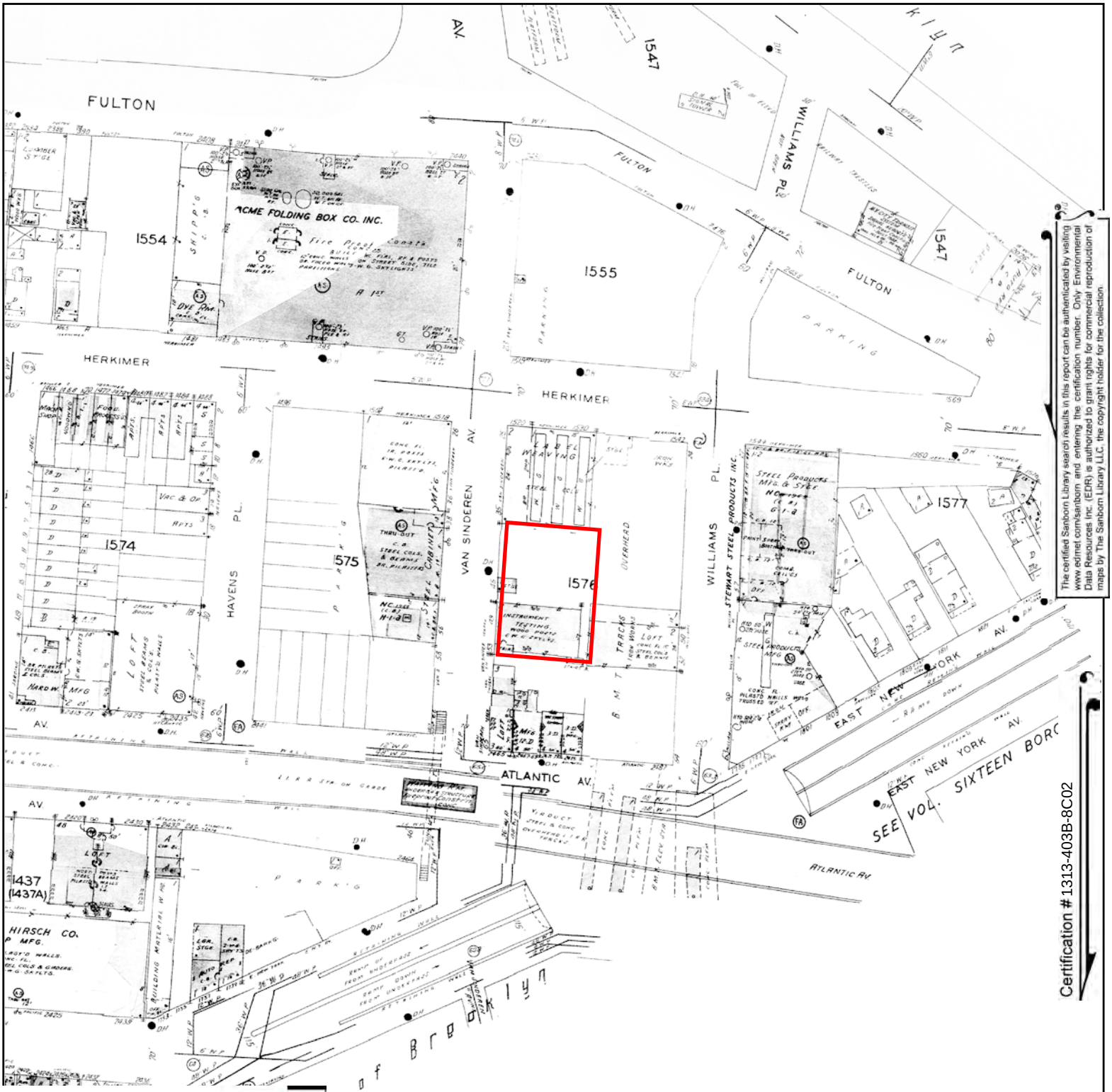

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City, ST, ZIP:	Brooklyn, NY 11207
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EDR Inquiry:	7931531.3
Order Date:	03/19/2025
Certification #:	1313-403B-8C02
Copyright	1965

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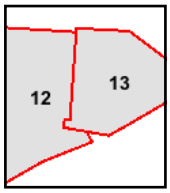

Volume 7, Sheet 12
Volume 7, Sheet 13

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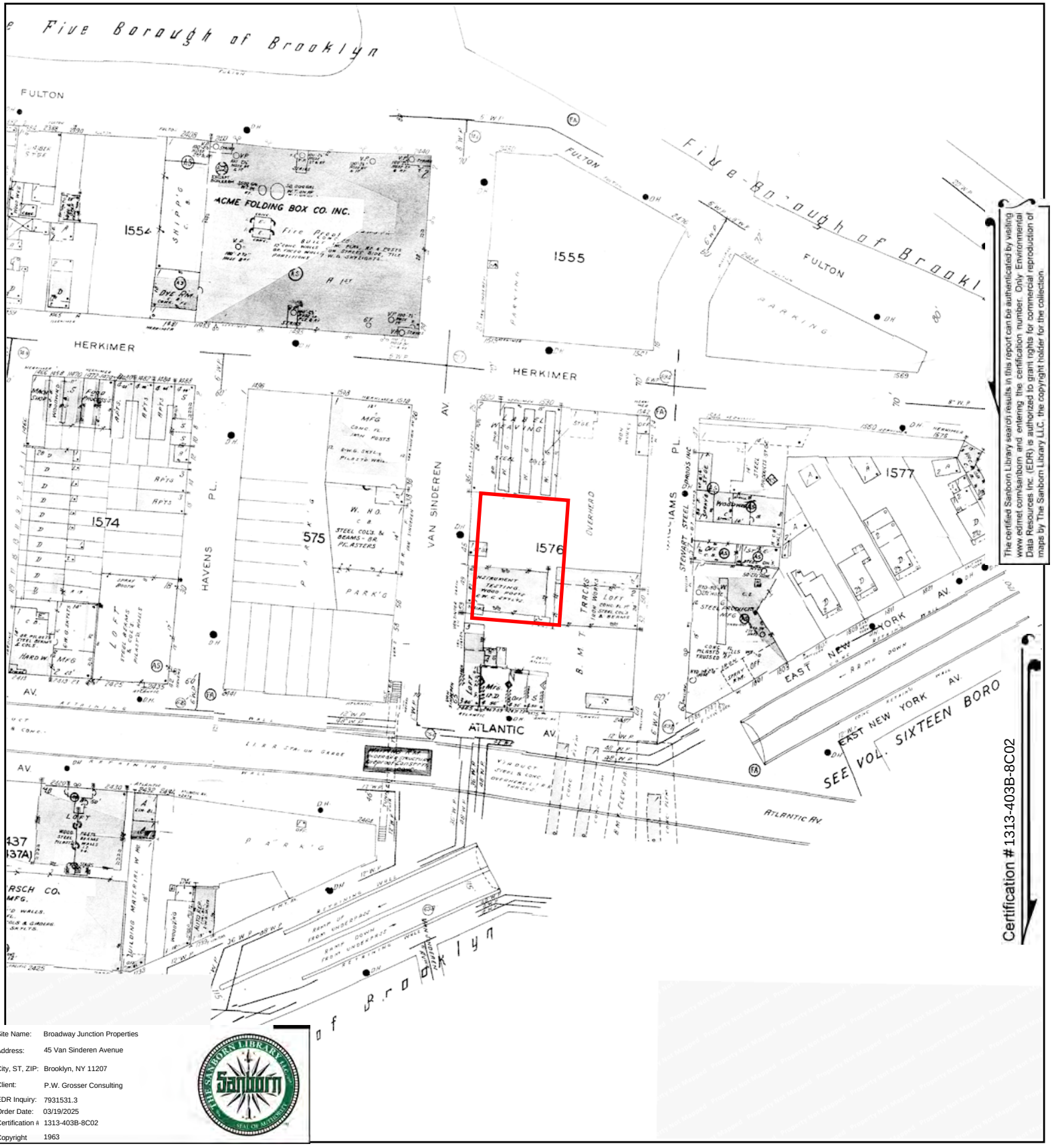

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EDR Inquiry:	7931531.3
Order Date:	03/19/2025
Certification #:	1313-403B-8C02
Copyright	1963

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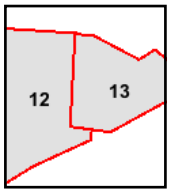

Volume 7, Sheet 12
Volume 7, Sheet 13

0 Feet 150 300 600

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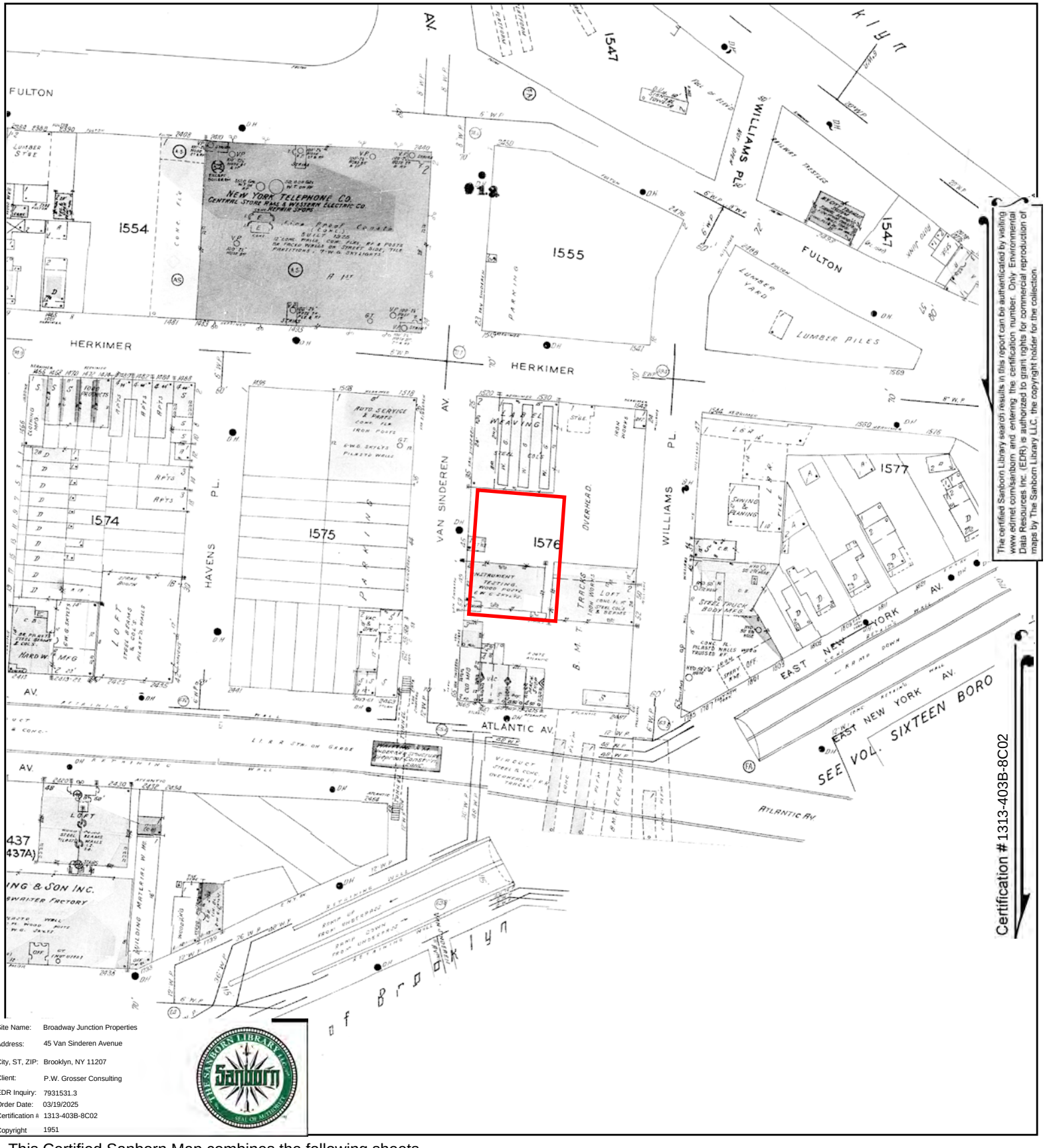

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Order Date:	03/19/2025
Certification #:	1313-403B-8C02
Copyright	1951

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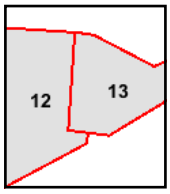

Volume 7, Sheet 12
Volume 7, Sheet 13

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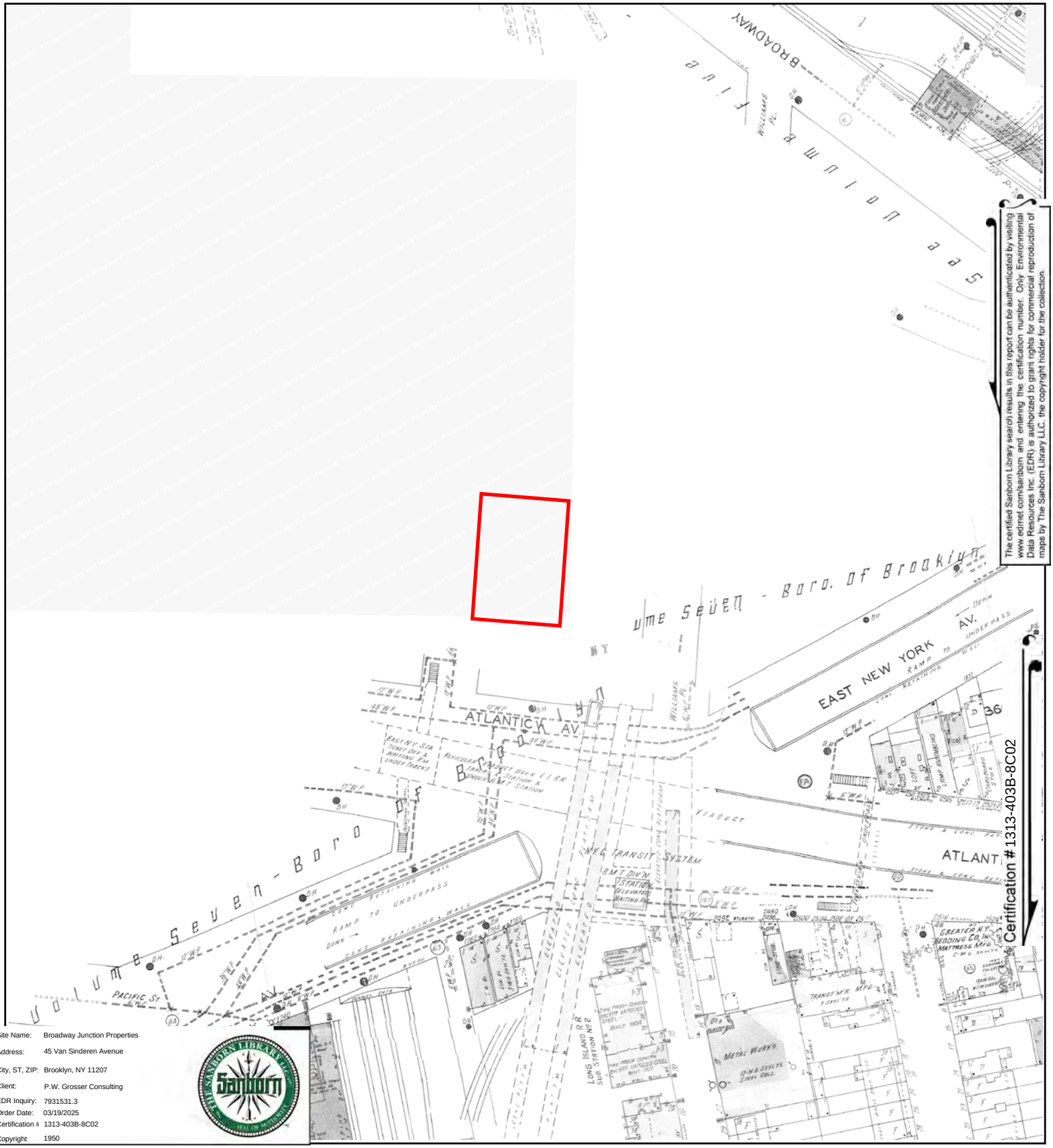

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EDR Inquiry:	7931531.3
Order Date:	03/19/2025
Certification #	1313-403B-8C02
Copyright	1950

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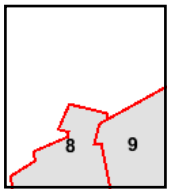

Volume 16, Sheet 9
Volume 16, Sheet 8

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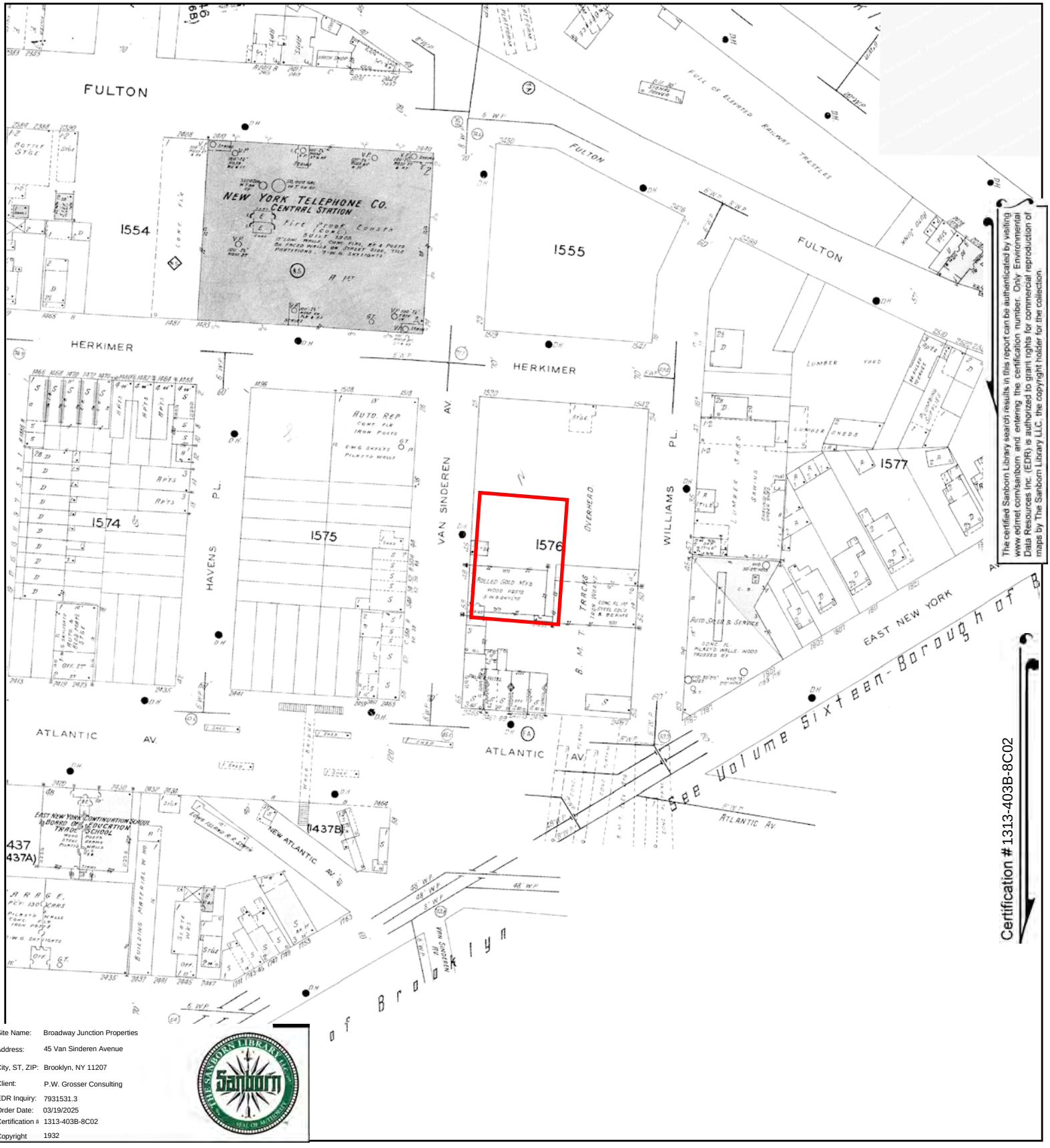

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Order Date:	03/19/2025
Certification #:	1313-403B-8C02
Copyright	1932

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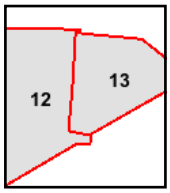

Volume 7, Sheet 13
Volume 7, Sheet 12

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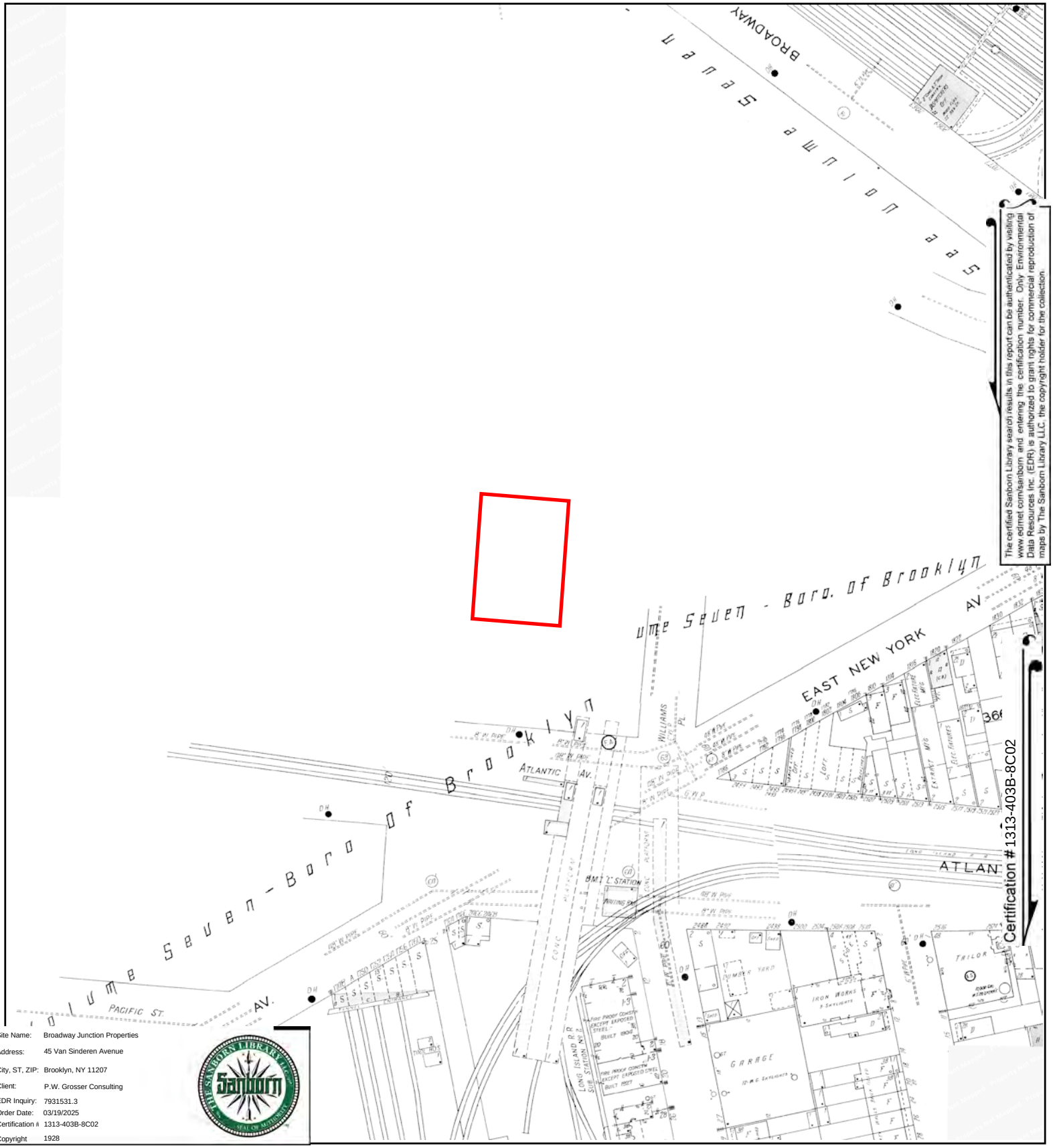

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Order Date:	03/19/2025
Certification #	1313-403B-8C02
Copyright	1928

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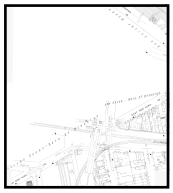

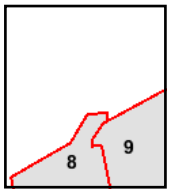

Volume 16, Sheet 9
Volume 16, Sheet 8

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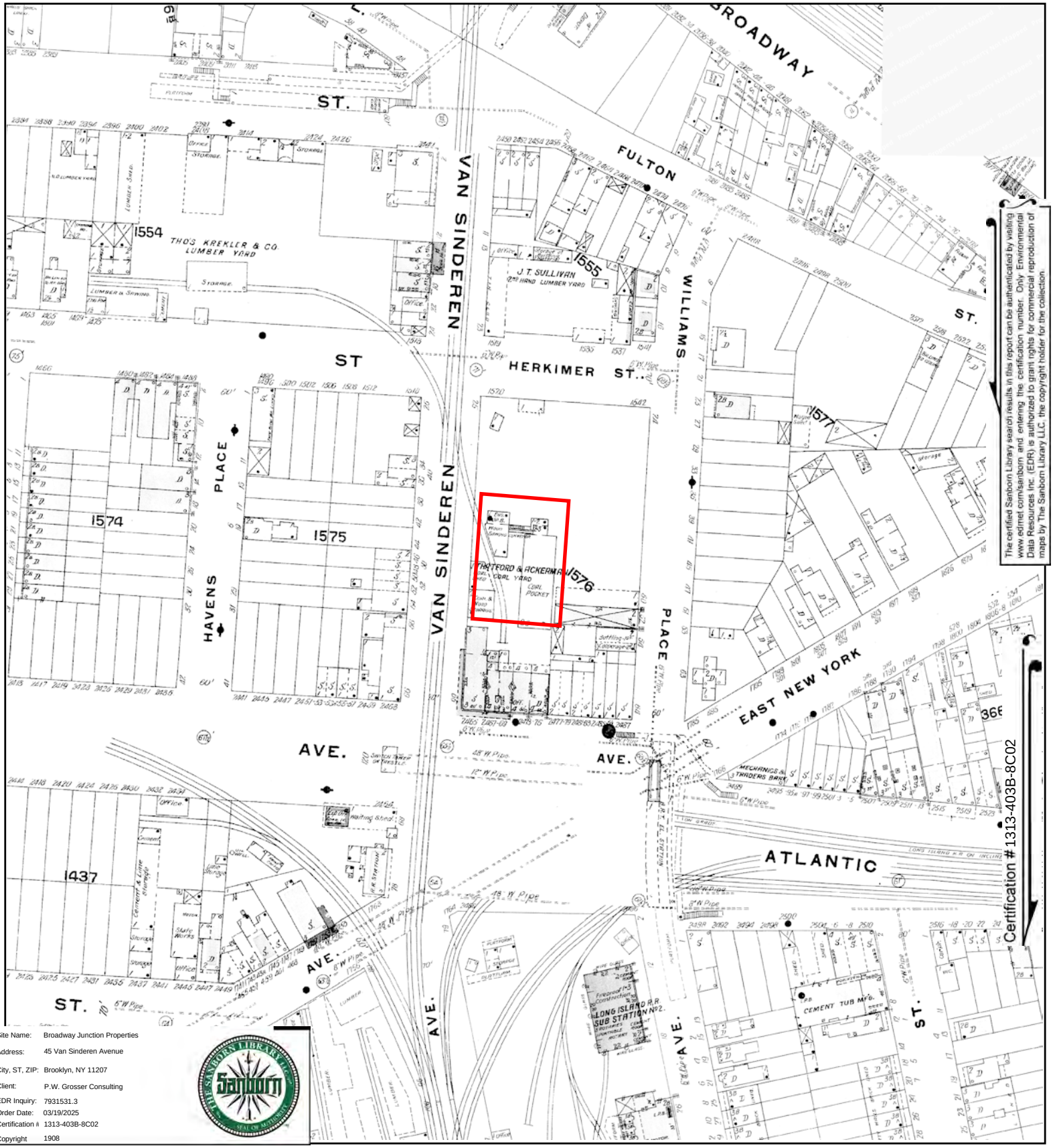

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EDR Inquiry:	7931531.3
Order Date:	03/19/2025
Certification #:	1313-403B-8C02
Copyright	1908

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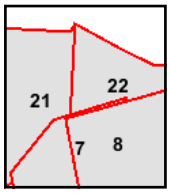

Volume 7, Sheet 21
Volume 7, Sheet 22
Volume 8, Sheet 7
Volume 8, Sheet 8

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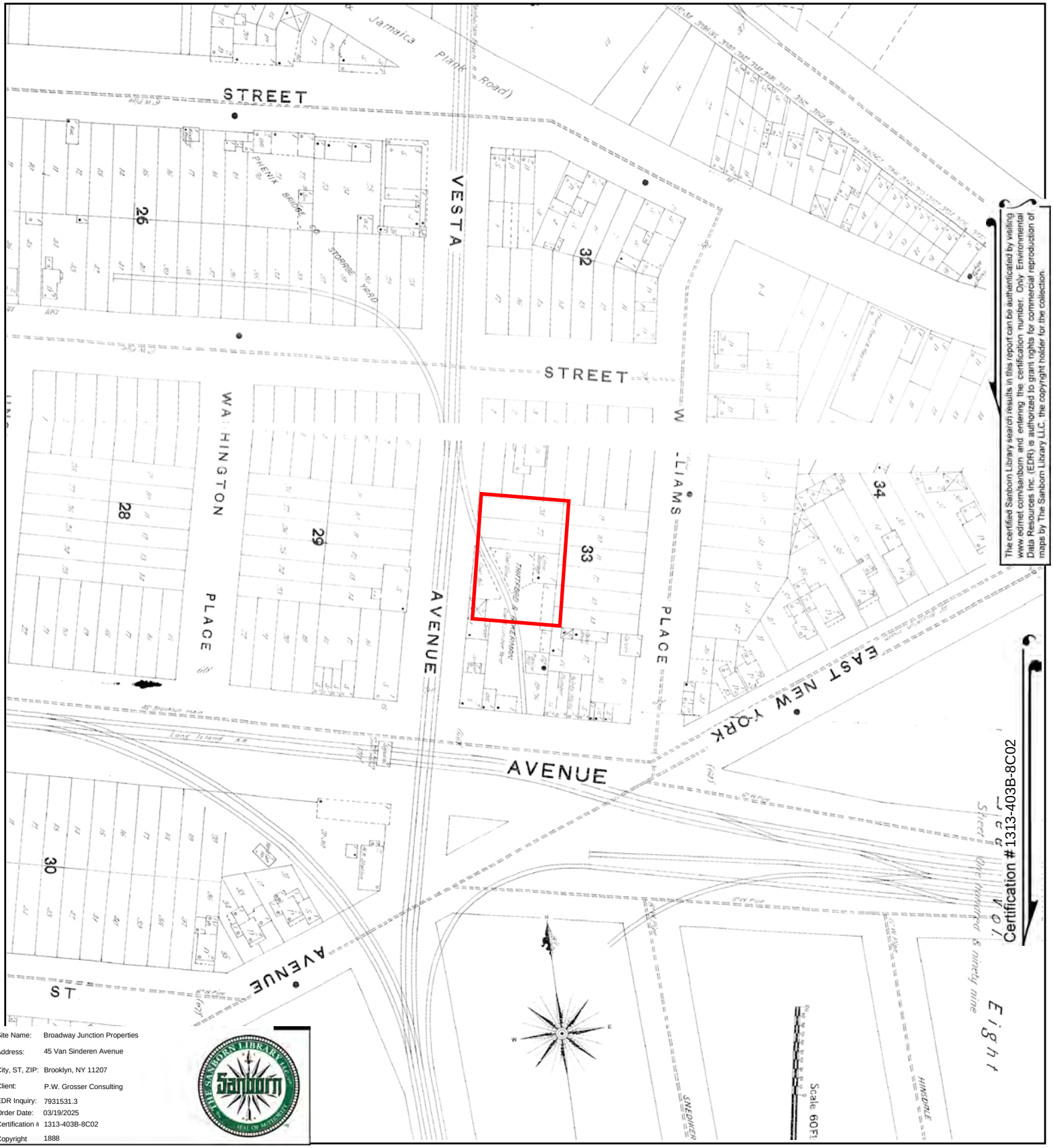

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EDR Inquiry:	7931531.3
Order Date:	03/19/2025
Certification #	1313-403B-8C02
Copyright	1888

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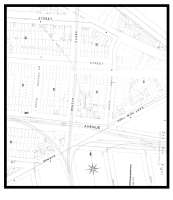

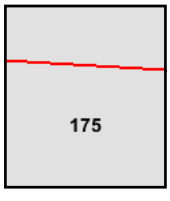

Volume 7, Sheet 175
Volume 7, Sheet 175

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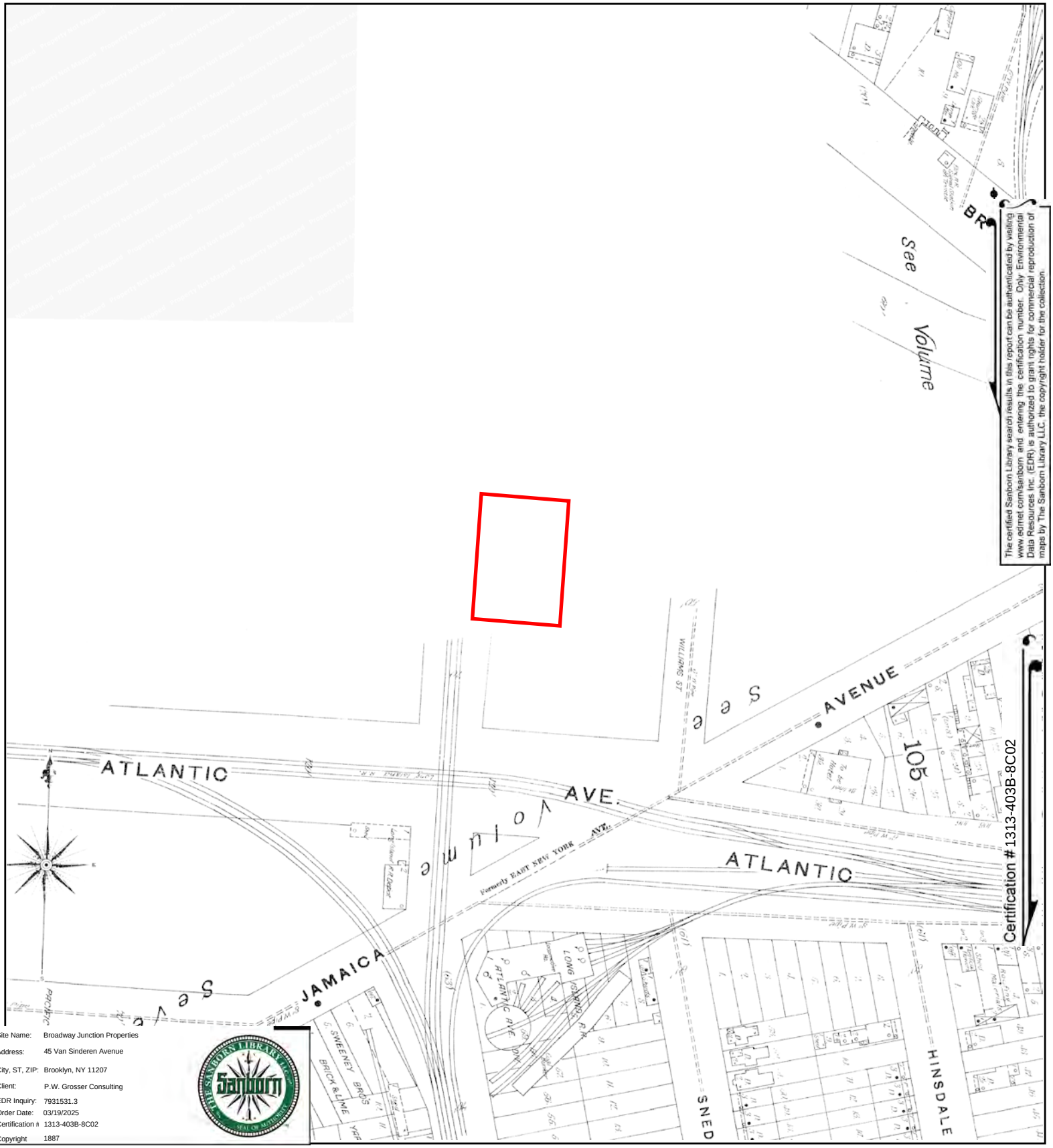

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City, ST, ZIP:	Brooklyn, NY 11207
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Order Date:	03/19/2025
Certification #:	1313-403B-8C02
Copyright	1887

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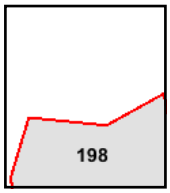
Volume 8, Sheet 198



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APPENDIX C
TOPOGRAPHIC MAPS

Broadway Junction Properties
45 Van Sinderen Avenue
Brooklyn, NY 11207

Inquiry Number: 7931531.4
March 19, 2025

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

03/19/25

Site Name:

Broadway Junction Properties
45 Van Sinderen Avenue
Brooklyn, NY 11207
EDR Inquiry # 7931531.4

Client Name:

P.W. Grosser Consulting
630 Johnson Ave
Bohemia, NY 11550
Contact: Michael Pecoraro

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by P.W. Grosser Consulting were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# TOT2503
Project: TOT2503

Coordinates:

Latitude:	40.676539 40° 40' 36" North
Longitude:	-73.903116 -73° 54' 11" West
UTM Zone:	Zone 18 North
UTM X Meters:	592699.99
UTM Y Meters:	4503429.23
Elevation:	70.00' above sea level

Maps Provided:

2019	1900
2016	1898
2013	1897
1994, 1995	
1979	
1966, 1967	
1956, 1957	
1947	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2019 Source Sheets

Brooklyn
2019
7.5-minute, 24000

Jamaica
2019
7.5-minute, 24000

2016 Source Sheets

Brooklyn
2016
7.5-minute, 24000

Jamaica
2016
7.5-minute, 24000

2013 Source Sheets

Brooklyn
2013
7.5-minute, 24000

Jamaica
2013
7.5-minute, 24000

1994, 1995 Source Sheets

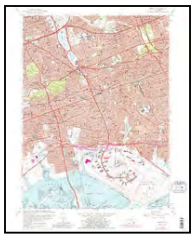
Jamaica
1994
7.5-minute, 24000

Brooklyn
1995
7.5-minute, 24000
Aerial Photo Revised 1977

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1979 Source Sheets



Jamaica
1979
7.5-minute, 24000
Aerial Photo Revised 1977

Brooklyn
1979
7.5-minute, 24000
Aerial Photo Revised 1977

1966, 1967 Source Sheets

Jamaica
1966
7.5-minute, 24000
Aerial Photo Revised 1953

Brooklyn
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1956, 1957 Source Sheets

Brooklyn
1956
7.5-minute, 24000

Jamaica
1957
7.5-minute, 24000
Aerial Photo Revised 1957

1947 Source Sheets

Brooklyn
1947
7.5-minute, 24000
Aerial Photo Revised 1940

Jamaica
1947
7.5-minute, 24000
Aerial Photo Revised 1941

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1900 Source Sheets

Brooklyn
1900
15-minute, 62500

1898 Source Sheets

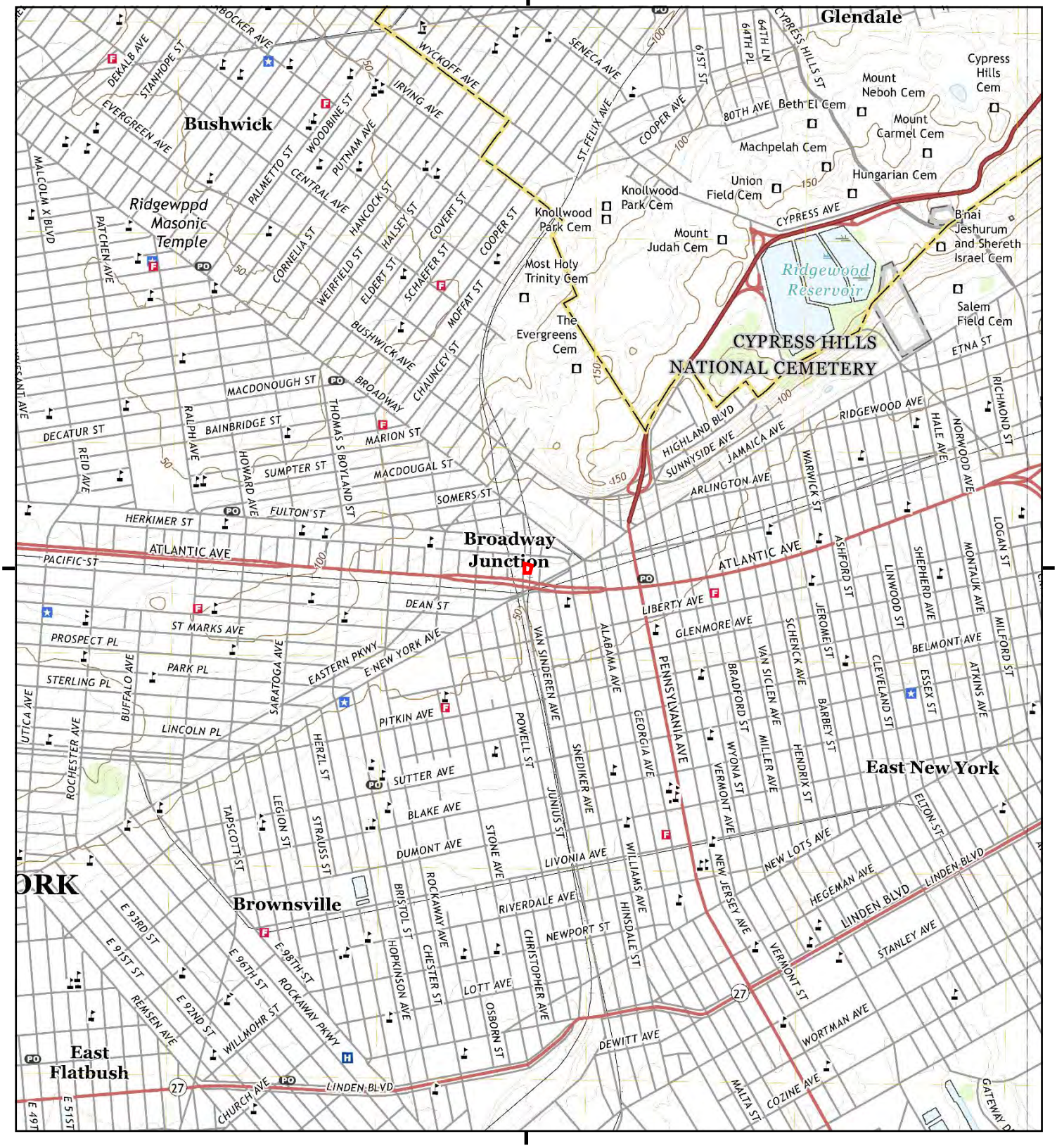
Brooklyn
1898
15-minute, 62500

1897 Source Sheets

Brooklyn
1897
15-minute, 62500

Historical Topo Map

2019



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

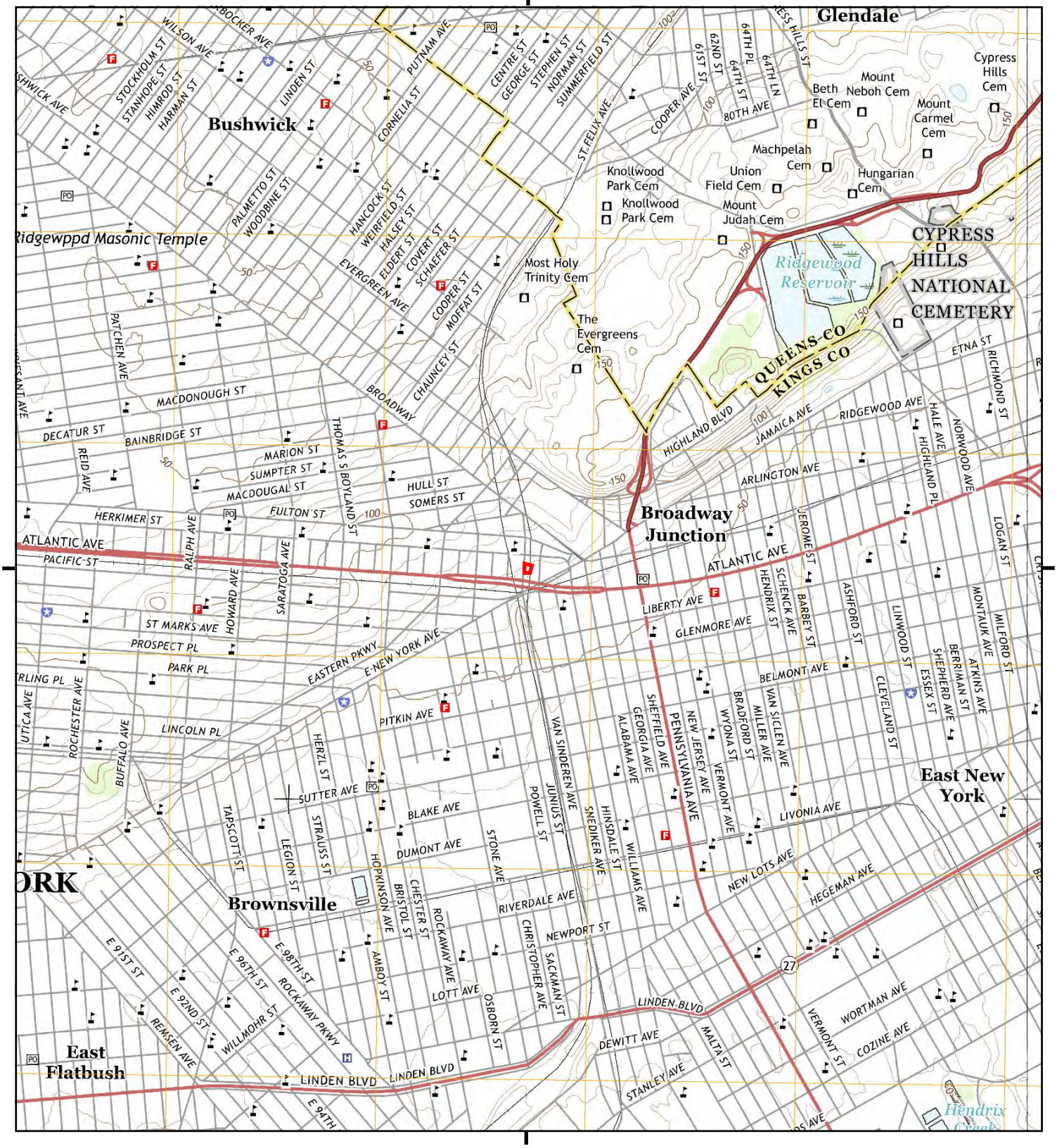
TP, Brooklyn, 2019, 7.5-minute
E, Jamaica, 2019, 7.5-minute

SITE NAME: Broadway Junction Properties
ADDRESS: 45 Van Sinderen Avenue
Brooklyn, NY 11207
CLIENT: P.W. Grosser Consulting

N

Historical Topo Map

2016



This report includes information from the following map sheet(s).

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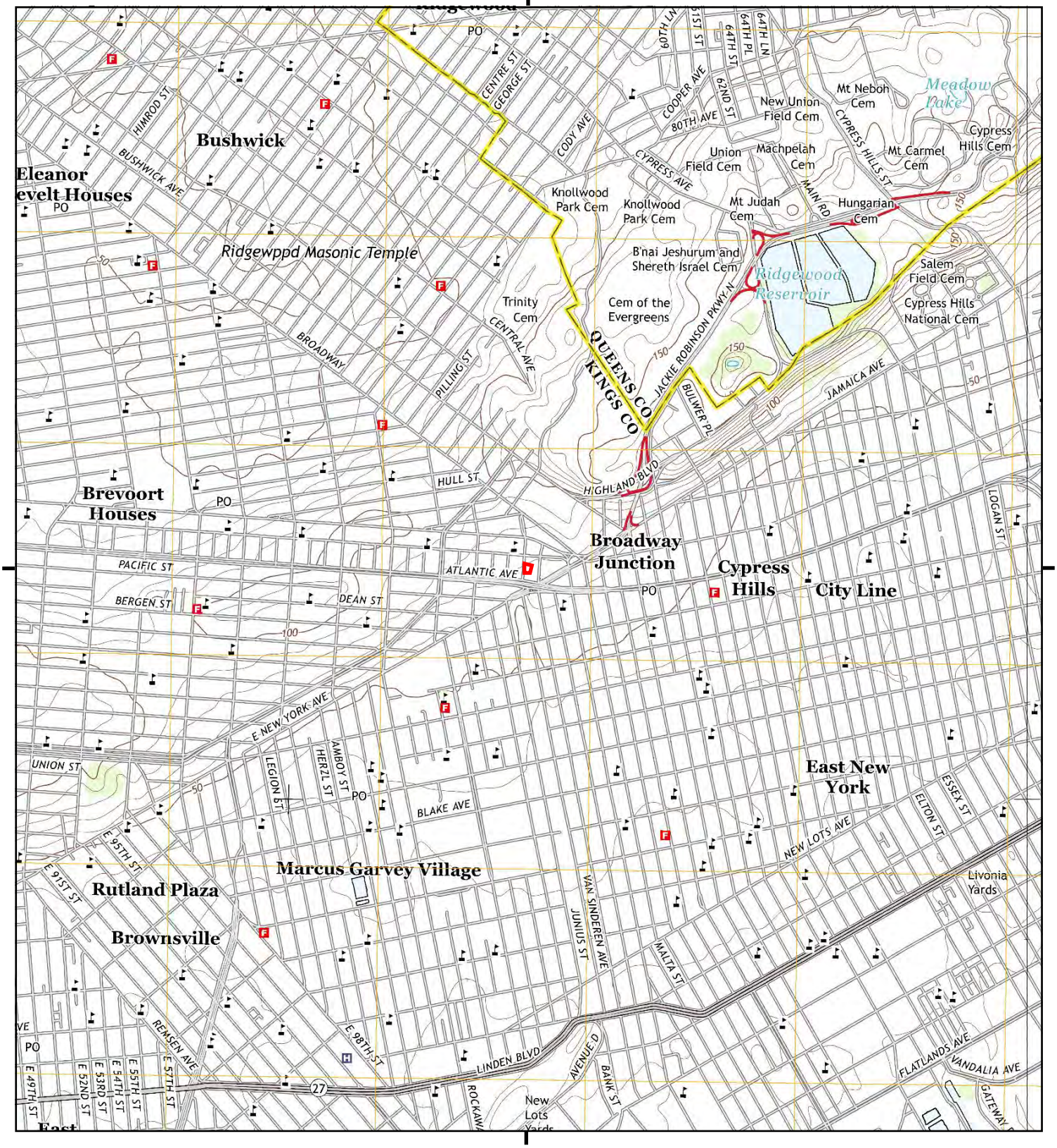
NW N NE
W E
SW S SE

TP, Brooklyn, 2016, 7.5-minute
E, Jamaica, 2016, 7.5-minute

SITE NAME: Broadway Junction Properties
ADDRESS: 45 Van Sinderen Avenue
Brooklyn, NY 11207
CLIENT: P.W. Grosser Consulting

N



This report includes information from the following map sheet(s).

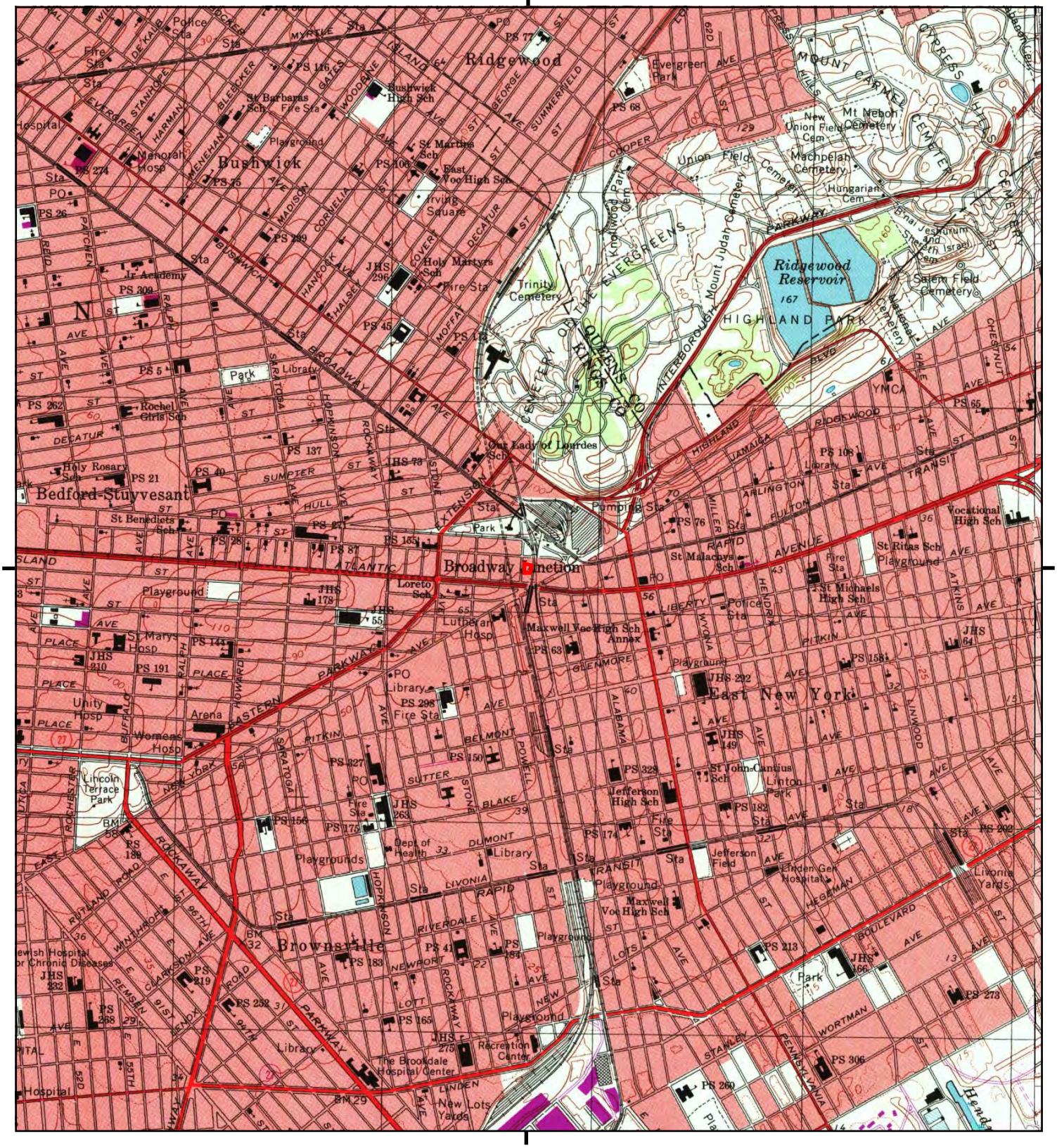
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brooklyn, 2013, 7.5-minute
E, Jamaica, 2013, 7.5-minute

SITE NAME: Broadway Junction Properties
ADDRESS: 45 Van Sinderen Avenue
Brooklyn, NY 11207
CLIENT: P.W. Grosser Consulting

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

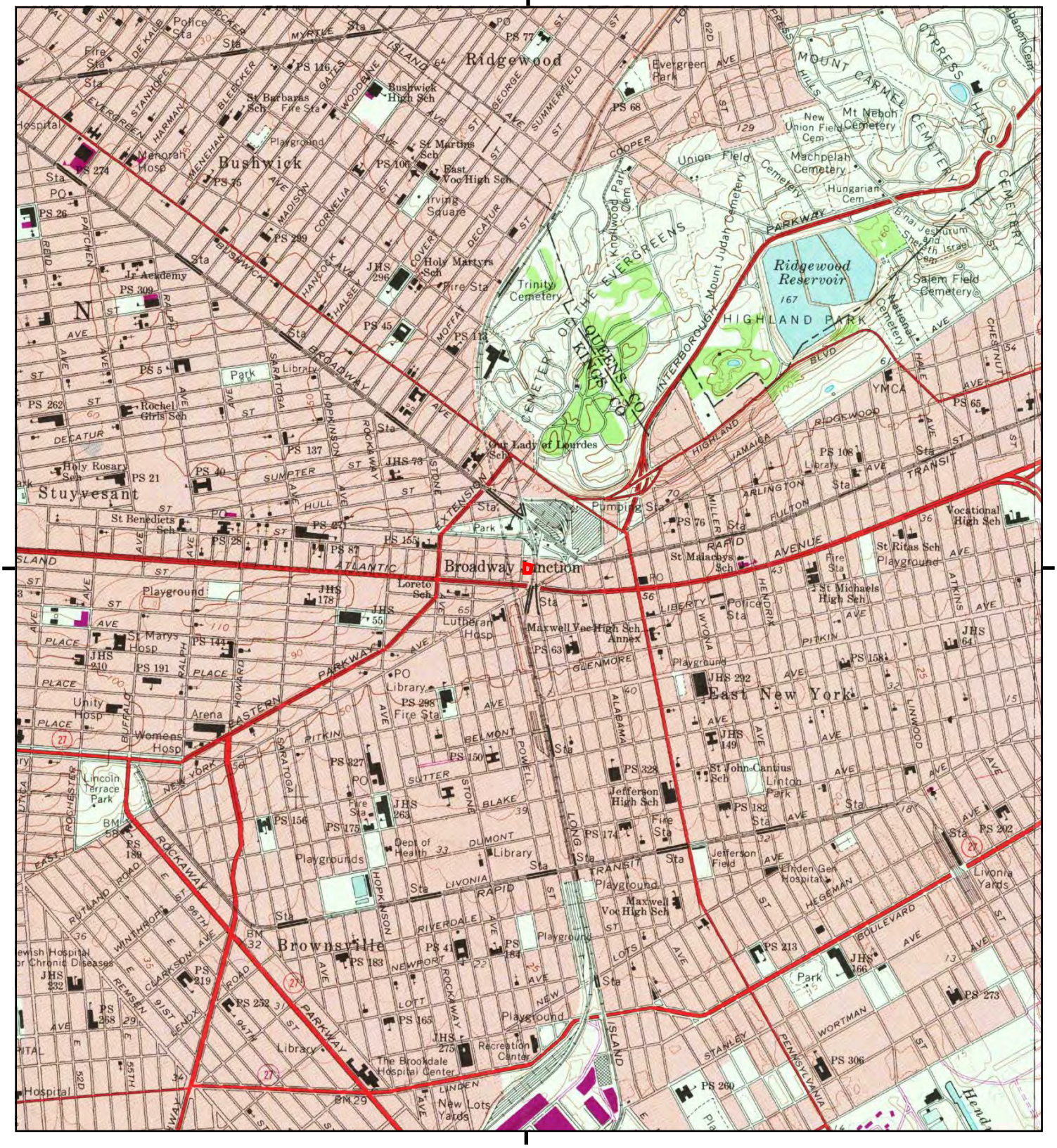
TP, Brooklyn, 1995, 7.5-minute
E, Jamaica, 1994, 7.5-minute

SITE NAME: Broadway Junction Properties
ADDRESS: 45 Van Sinderen Avenue
Brooklyn, NY 11207
CLIENT: P.W. Grosser Consulting

N

Historical Topo Map

1979


Ridgewood
Bushwick
Stuyvesant
Broadway Junction
East New York
Brownsville
HIGHLAND PARK
Ridgewood Reservoir
Trinity Cemetery
Union Field Cemetery
Machpelah Cemetery
Mt Nebon Cemetery
Hungarian Cem
Salem Field Cemetery
Evergreen Park
Knollwood Park Cem
Irving Square
Playground
Park
Library
Recreation Center
Pumping Sta
Police Sta
Fire Sta
Hospital
Arena
Womens Hosp
Unity Hosp
Lutheran Hosp
Jefferson Field
Linden Gen Hospital
Livonia Yards
New Lots Yards
The Brookdale Hospital Center
Bushwick High Sch
East Voc High Sch
Holy Martyrs Sch
Our Lady of Lourdes Sch
Rochel Girls Sch
Holy Rosary Sch
St Benedicts Sch
Loreto Sch
St Marys Hosp
St Barbaras Sch
St Martins Sch
St Malachys Sch
St Ritas Sch
St Michaels High Sch
Maxwell Voc High Sch
Maxwell Voc High Sch Annex
Jefferson High Sch
Vocational High Sch
Lincoln Terrace Park
Linton Park
St John Cantius Sch
Menorah Hosp
Jr Academy
YMCA
PS 274
PS 26
PS 309
PS 5
PS 262
PS 21
PS 40
PS 137
PS 28
PS 87
PS 153
PS 76
PS 65
PS 108
PS 106
PS 116
PS 77
PS 68
PS 299
PS 45
PS 114
PS 144
PS 191
PS 150
PS 327
PS 328
PS 156
PS 175
PS 174
PS 182
PS 202
PS 213
PS 273
PS 306
PS 260
PS 41
PS 183
PS 165
PS 252
PS 219
PS 368
PS 189
PS 63
PS 158
JHS 73
JHS 178
JHS 55
JHS 210
JHS 263
JHS 275
JHS 232
JHS 296
JHS 292
JHS 149
JHS 64
JHS 166
Dept of Health
Fire Sta 298
Fire Sta 263
Fire Sta 174
Fire Sta 182
Fire Sta 213
Fire Sta 202
Library 298
Library 263
Library 292
Library 149
Library 108
Library 275
Library 252
Library 165
Playground 292
Playground 263
Playground 149
Playground 328
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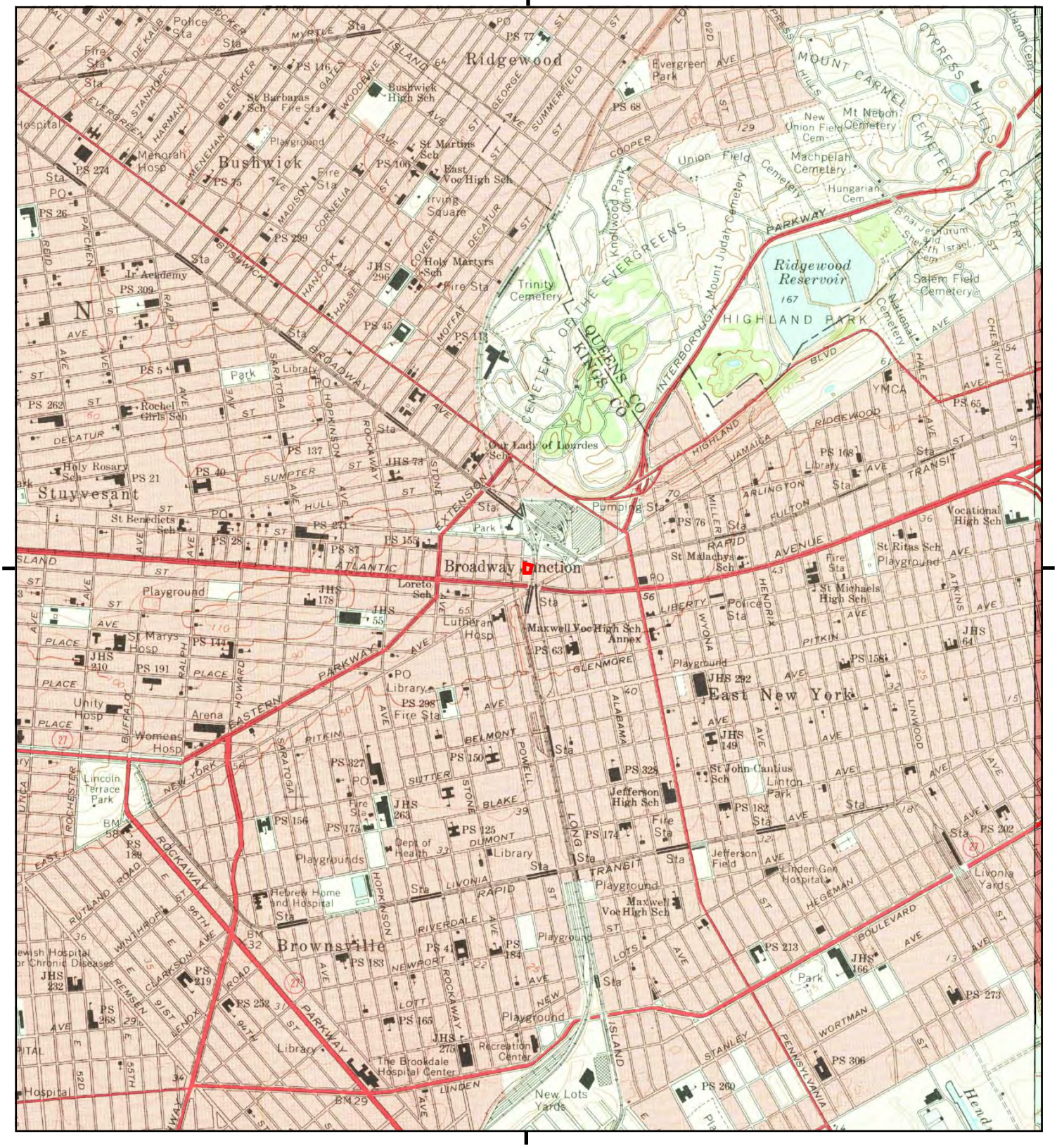
Playground 45
Playground 114
Playground 144
Playground 191
Playground 150
Playground 327
Playground 328
Playground 156
Playground 175
Playground 174
Playground 182
Playground 202
Playground 213
Playground 273
Playground 306
Playground 165
Playground 252
Playground 183
Playground 184

Historical Topo Map

1966, 1967



This report includes information from the following map sheet(s).

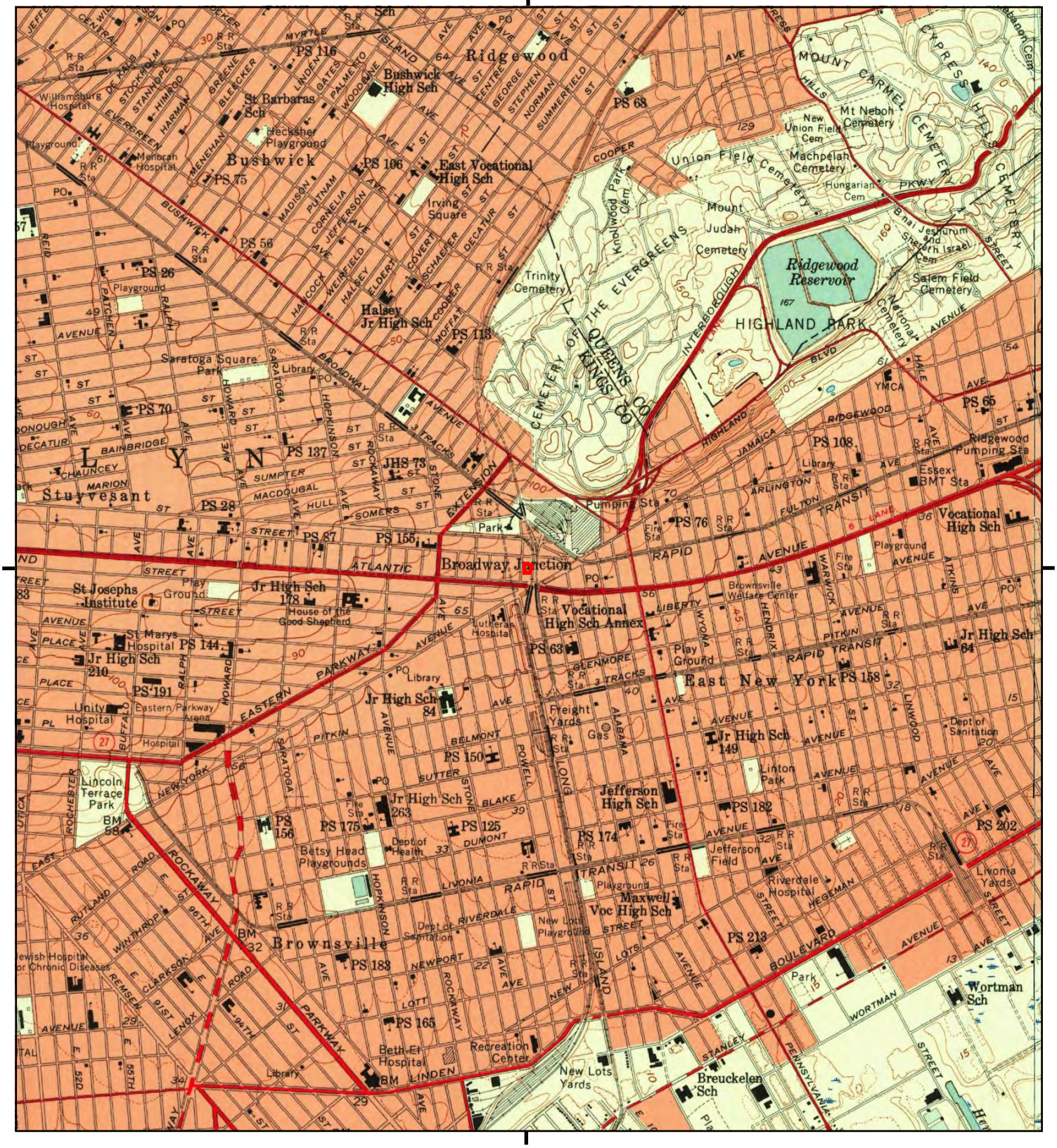
TP, Brooklyn, 1967, 7.5-minute
E, Jamaica, 1966, 7.5-minute

NW N NE
W E
SW S SE

0 Miles 0.25 0.5 1 1.5

SITE NAME: Broadway Junction Properties
ADDRESS: 45 Van Sinderen Avenue
Brooklyn, NY 11207
CLIENT: P.W. Grosser Consulting

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brooklyn, 1956, 7.5-minute
E, Jamaica, 1957, 7.5-minute

SITE NAME: Broadway Junction Properties
ADDRESS: 45 Van Sinderen Avenue
Brooklyn, NY 11207
CLIENT: P.W. Grosser Consulting

N

This report includes information from the following map sheet(s).

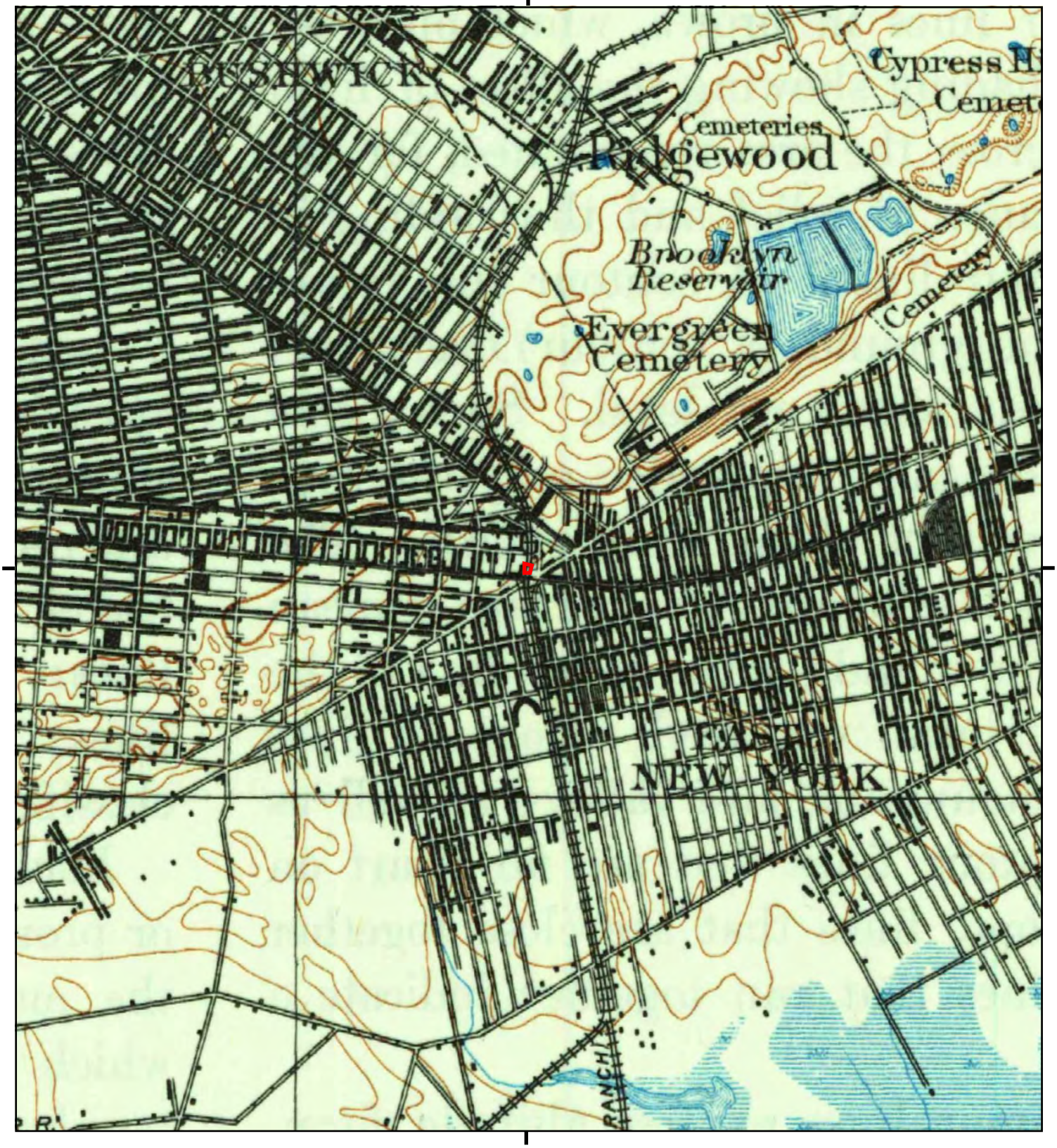
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brooklyn, 1947, 7.5-minute
E, Jamaica, 1947, 7.5-minute

SITE NAME: Broadway Junction Properties
ADDRESS: 45 Van Sinderen Avenue
Brooklyn, NY 11207
CLIENT: P.W. Grosser Consulting

N



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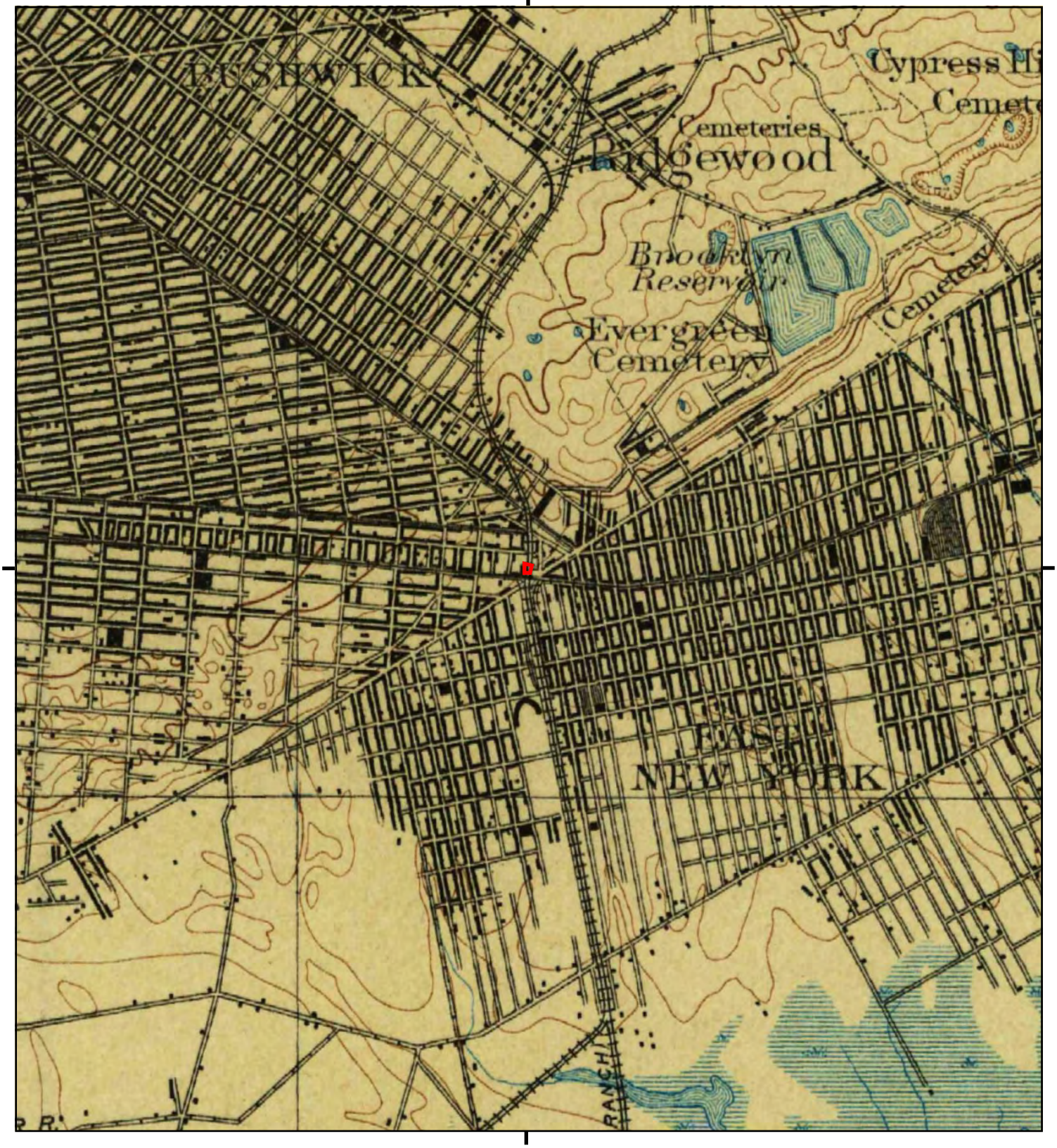
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brooklyn, 1900, 15-minute

SITE NAME: Broadway Junction Properties
ADDRESS: 45 Van Sinderen Avenue
Brooklyn, NY 11207
CLIENT: P.W. Grosser Consulting

N



This report includes information from the following map sheet(s).

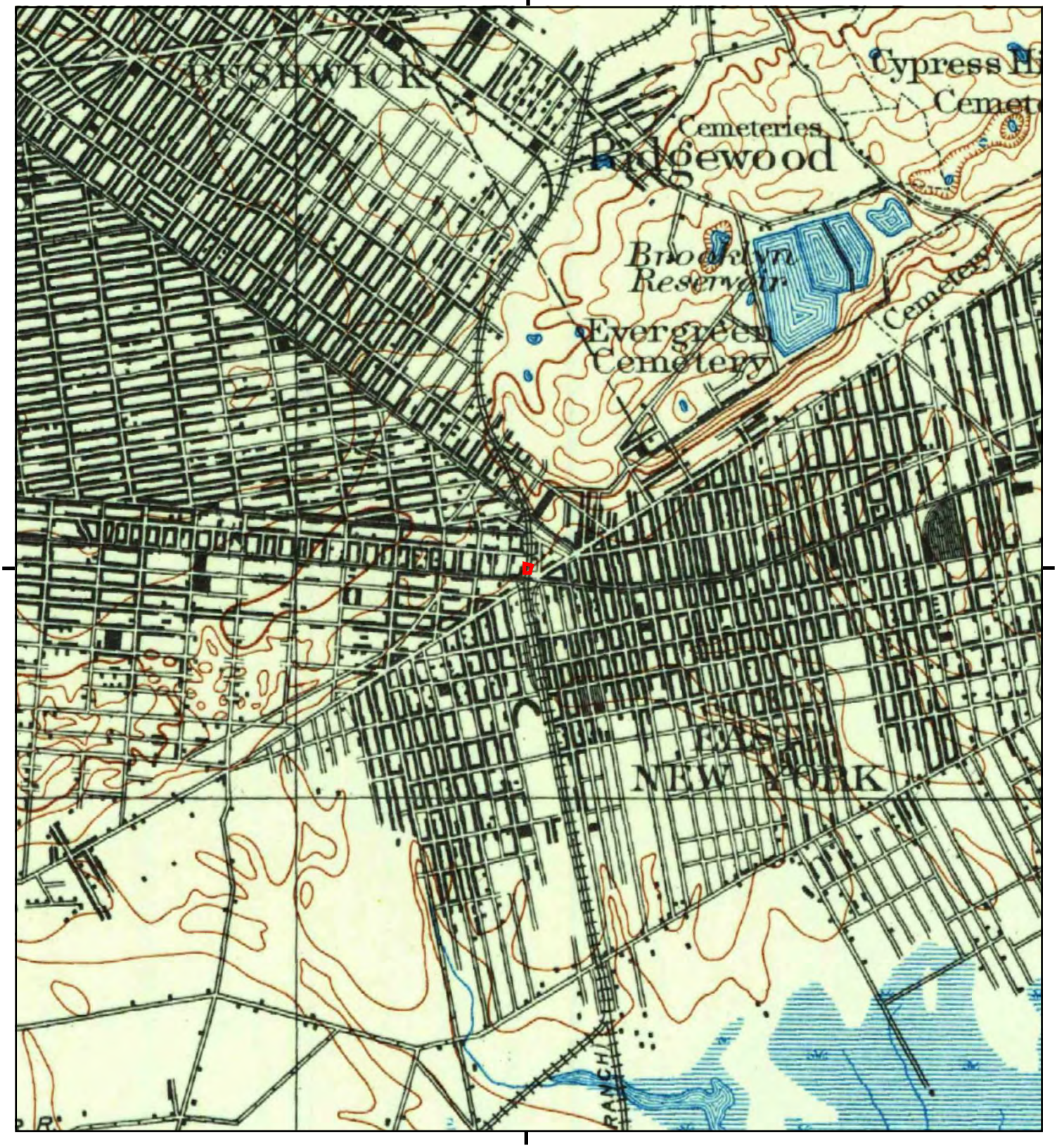
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brooklyn, 1898, 15-minute

SITE NAME: Broadway Junction Properties
ADDRESS: 45 Van Sinderen Avenue
Brooklyn, NY 11207
CLIENT: P.W. Grosser Consulting

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brooklyn, 1897, 15-minute

SITE NAME: Broadway Junction Properties
ADDRESS: 45 Van Sinderen Avenue
Brooklyn, NY 11207
CLIENT: P.W. Grosser Consulting

N

APPENDIX D
AERIAL PHOTOS

Broadway Junction Properties

45 Van Sinderen Avenue

Brooklyn, NY 11207

Inquiry Number: 7931531.9

March 19, 2025

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

03/19/25

Site Name:

Broadway Junction Properties
45 Van Sinderen Avenue
Brooklyn, NY 11207
EDR Inquiry # 7931531.9

Client Name:

P.W. Grosser Consulting
630 Johnson Ave
Bohemia, NY 11550
Contact: Michael Pecoraro

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2019	1"=500'	Flight Year: 2019	USDA/NAIP
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: April 04, 1994	USGS/DOQQ
1984	1"=500'	Flight Date: March 26, 1984	USDA
1980	1"=500'	Flight Date: July 25, 1980	NOAA
1976	1"=500'	Flight Date: October 29, 1976	USGS
1966	1"=500'	Flight Date: February 23, 1966	USGS
1961	1"=500'	Flight Date: April 12, 1961	EDR Proprietary Aerial Viewpoint
1954	1"=500'	Flight Date: February 18, 1954	USGS
1951	1"=500'	Flight Date: April 21, 1951	EDR Proprietary Aerial Viewpoint
1924	1"=500'	Flight Date: July 01, 1924	FAIR

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Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

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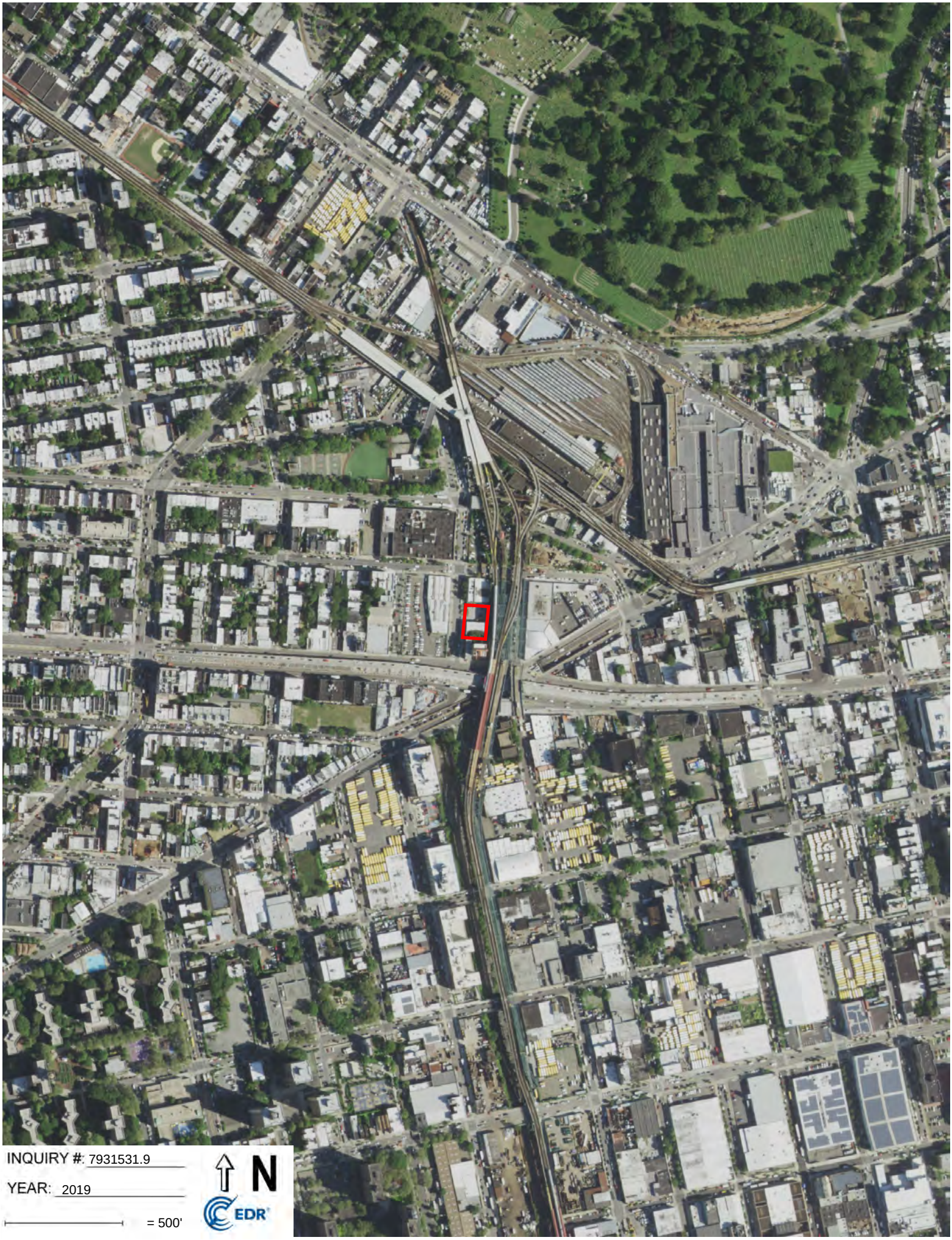
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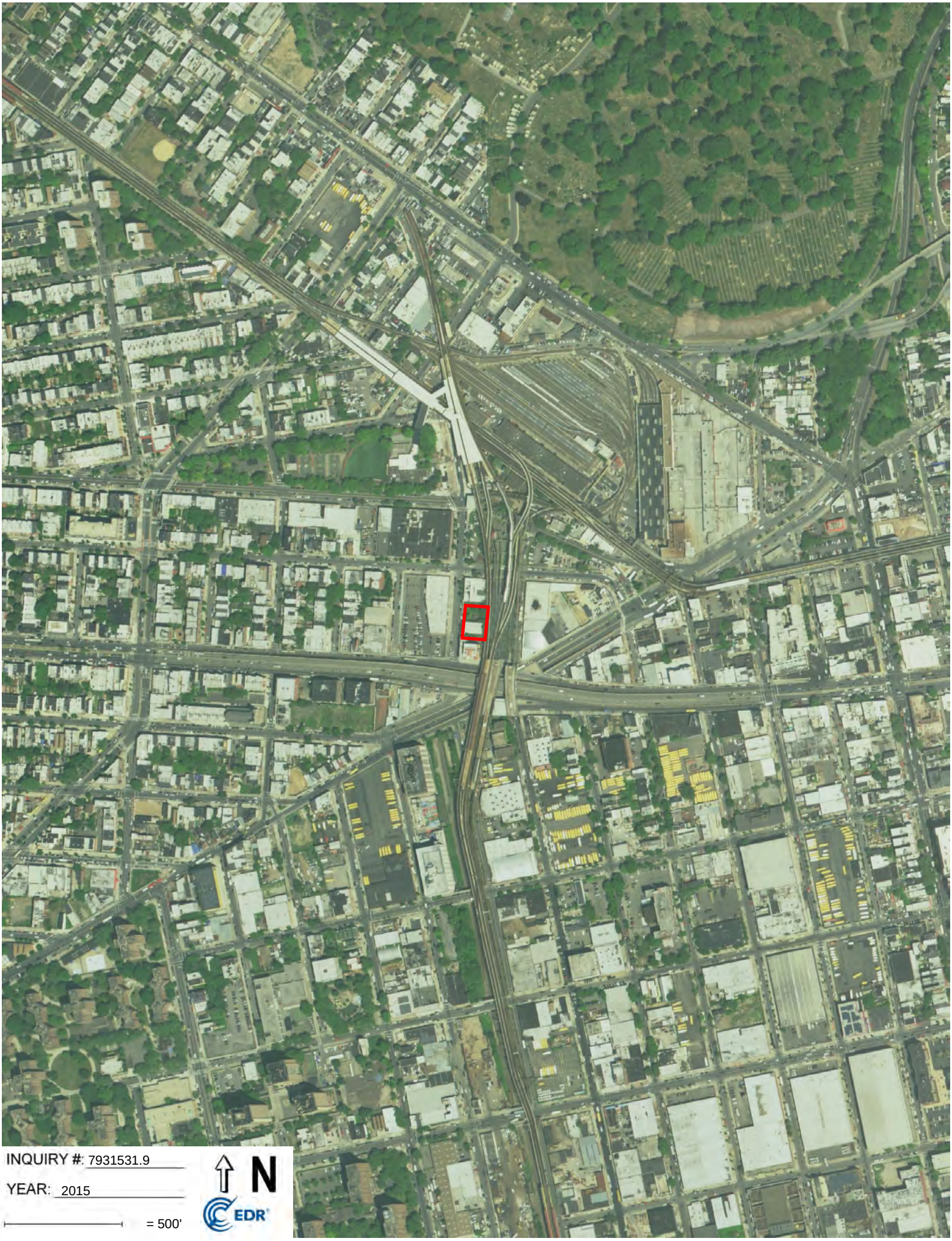
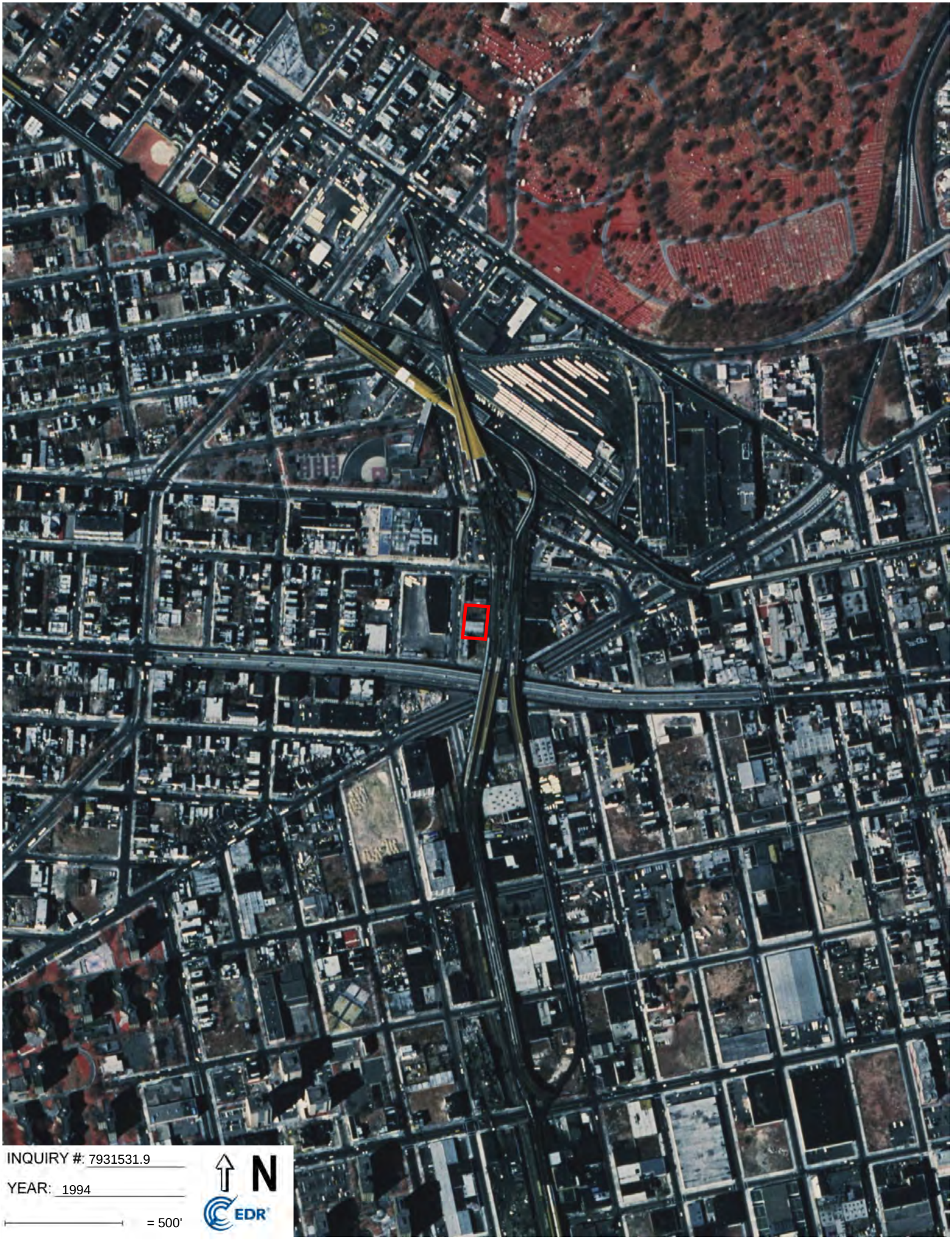
YEAR: 2019
= 500'
N
EDR


INQUIRY #: 7931531.9
YEAR: 2015
= 500'
N
EDR

INQUIRY #: 7931531.9
YEAR: 2011
= 500'
N
EDR

INQUIRY #: 7931531.9
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 7931531.9
YEAR: 1994
= 500'
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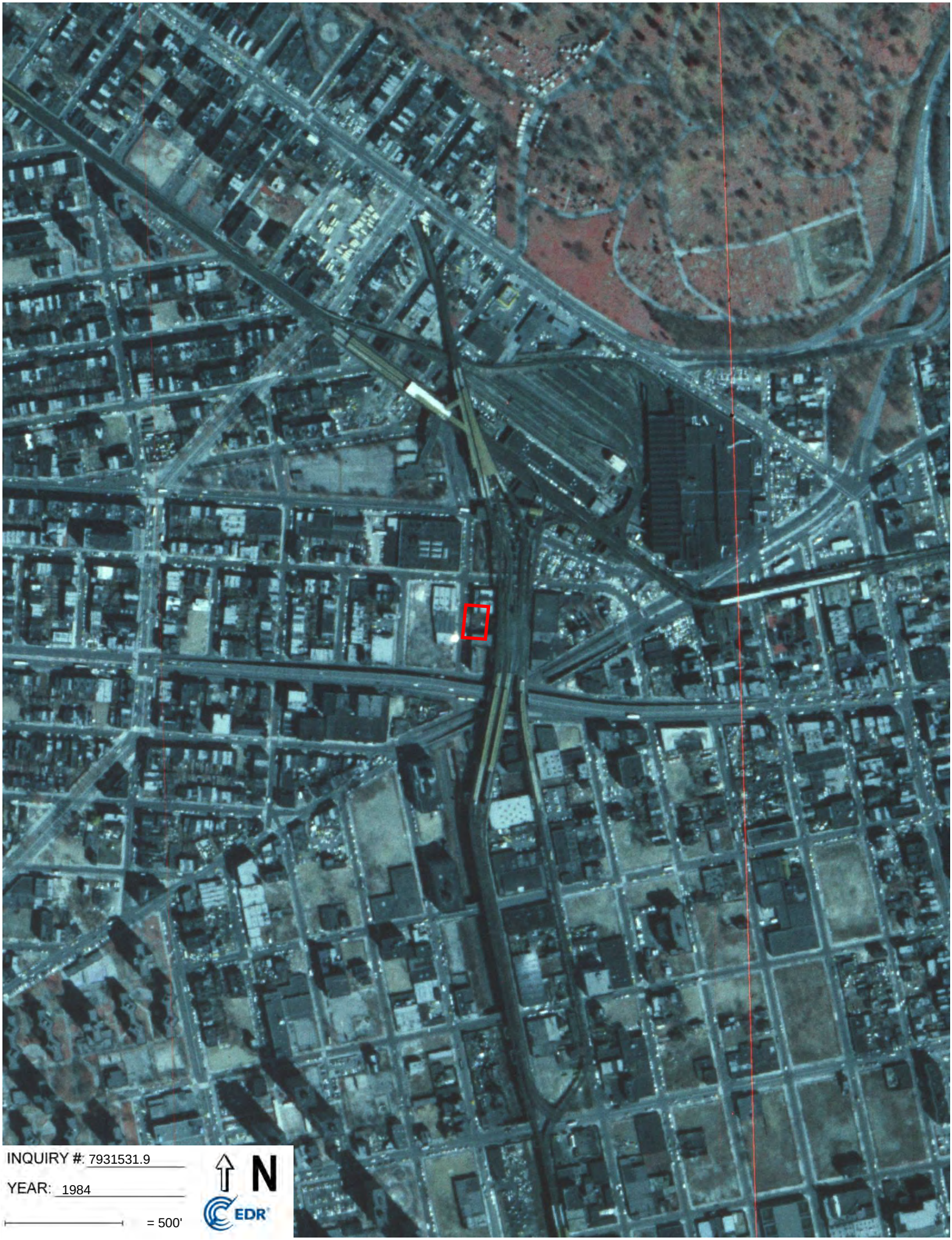
EDR


INQUIRY #: 7931531.9
YEAR: 1984
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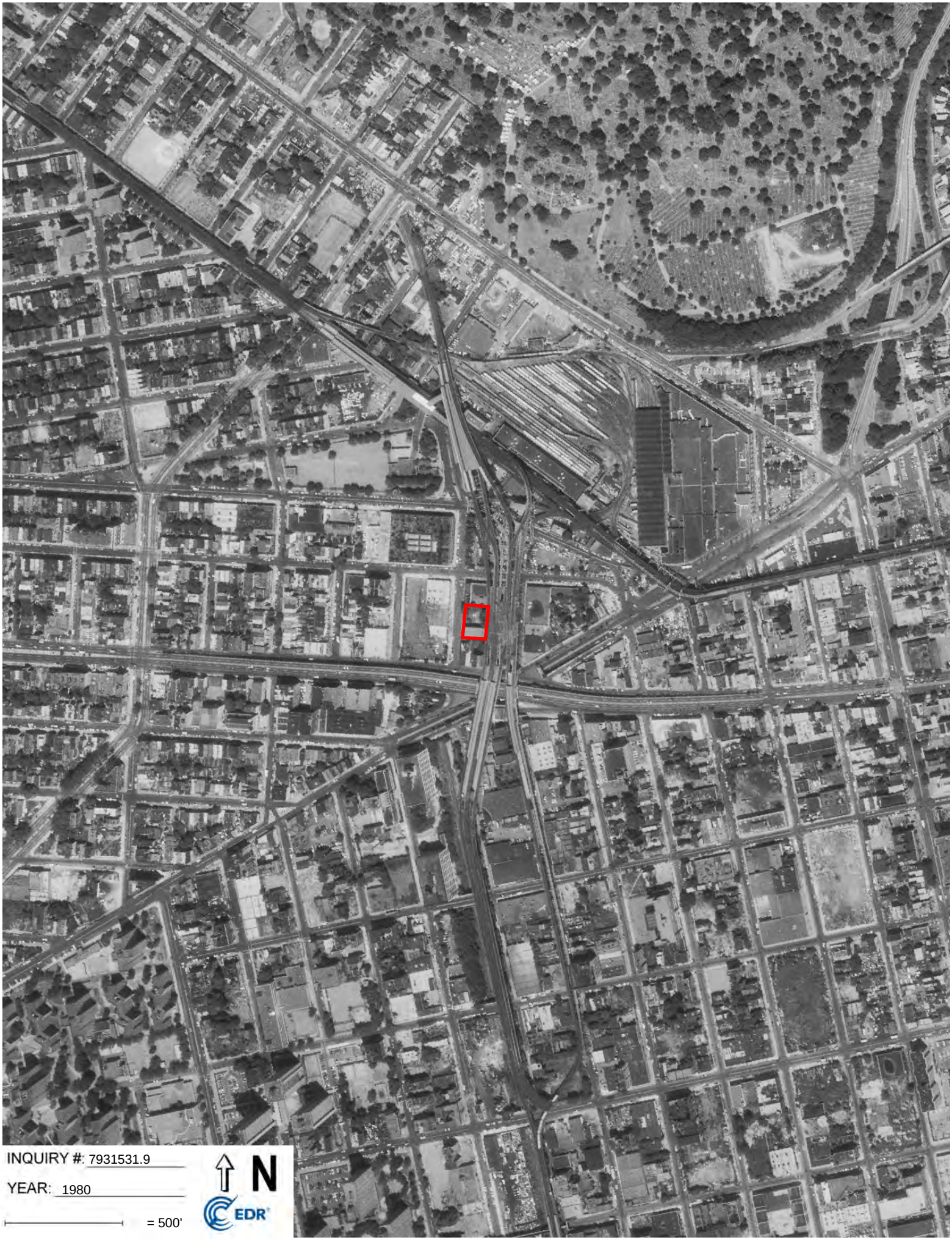
EDR


INQUIRY #: 7931531.9
YEAR: 1980
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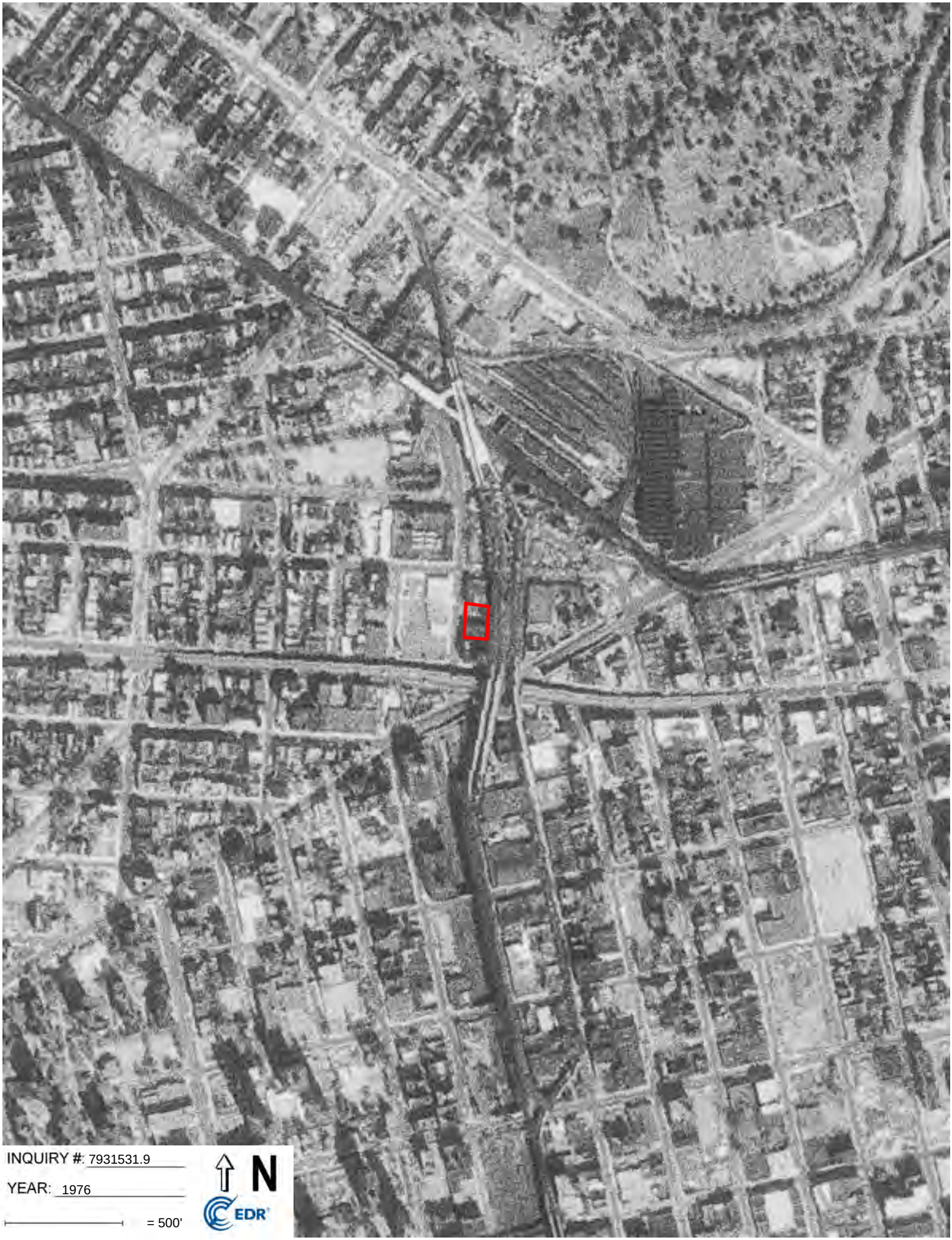
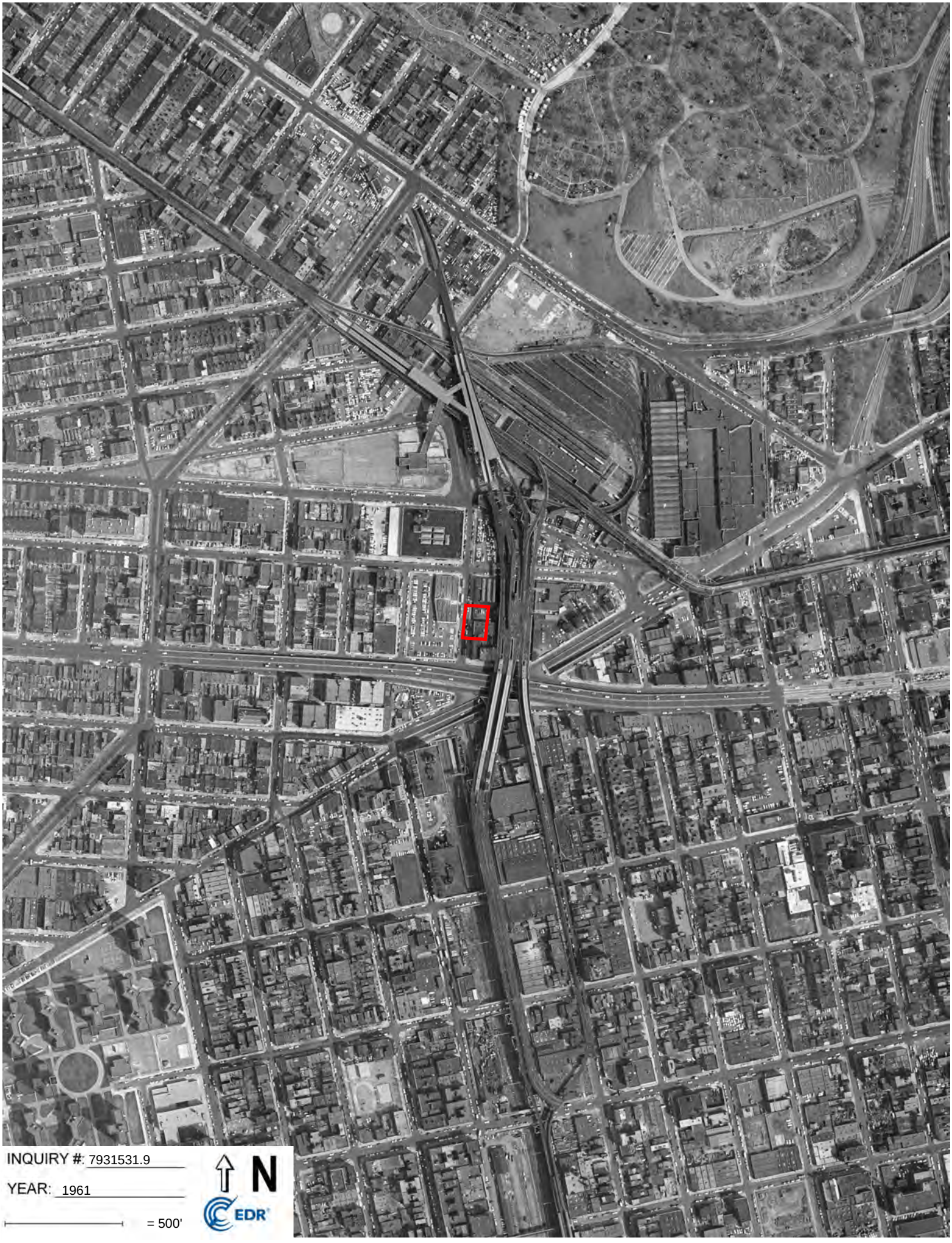
EDR


INQUIRY #: 7931531.9
YEAR: 1976
= 500'
N
EDR

INQUIRY #: 7931531.9
YEAR: 1966
= 500'
N
EDR


INQUIRY #: 7931531.9
YEAR: 1961
= 500'
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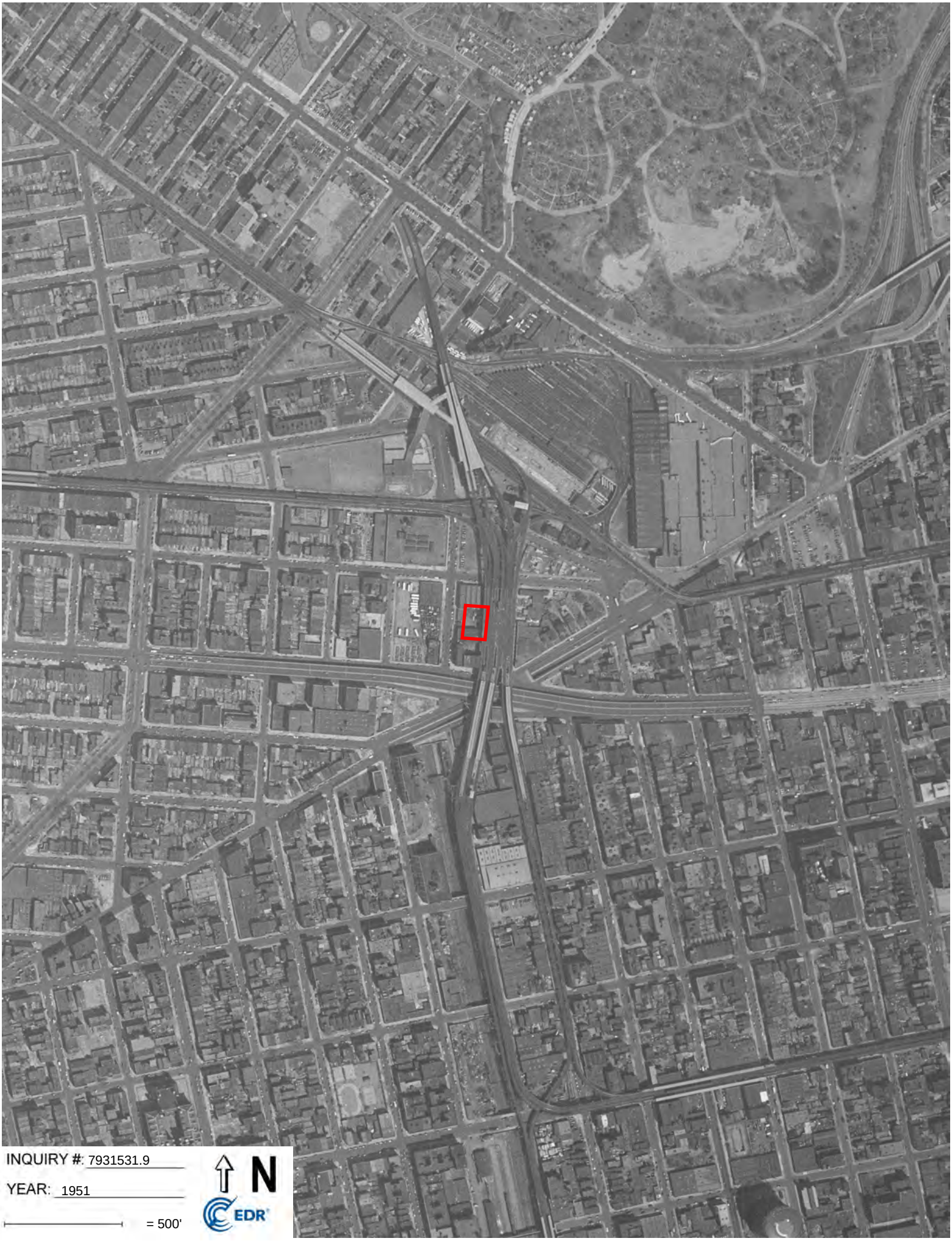
EDR

INQUIRY #: 7931531.9
YEAR: 1954
= 500'
N
EDR


INQUIRY #: 7931531.9
YEAR: 1951
= 500'
N
EDR

INQUIRY #: 7931531.9
YEAR: 1924
= 500'
N
EDR

APPENDIX E
CITY DIRECTORY REPORT

Broadway Junction Properties
45 Van Sinderen Avenue
Brooklyn, NY 11207

Inquiry Number: 7931531.6
March 20, 2025

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1928 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 401 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2020	EDR Digital Archive	-	X	X	-
2017	Cole Information	-	X	X	-
2014	Cole Information	-	X	X	-
2010	Cole Information	-	X	X	-
2005	Cole Information	-	X	X	-
	Hill-Donnelly Corporation	-	X	X	-
2000	Cole Information	-	X	X	-
1997	NYNEX	X	X	X	-
1995	Cole Information	-	X	X	-
1992	Cole Information	-	X	X	-
	NYNEX Informantion Resource Co.	-	X	X	-
1985	NYNEX Information Resources Company	-	X	X	-
1980	New York Telephone	-	X	X	-
1976	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1973	New York Telephone	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1970	New York Telephone	X	X	X	-
1965	New York Telephone	X	X	X	-
1960	New York Telephone	X	X	X	-
	New York Telephone Company	X	X	X	-
1949	New York Telephone Company	X	X	X	-
1945	New York Telephone	X	X	X	-
1940	New York Telephone	X	X	X	-
1934	R. L. Polk & Co.	X	X	X	-
1928	New York Telephone	-	X	X	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
Atlantic Avenue	Client Entered	
Herkimer Street	Client Entered	
Williams Place	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

45 Van Sinderen Avenue
Brooklyn, NY 11207

FINDINGS DETAIL

Target Property research detail.

VAN SINDEREN AVE

45 VAN SINDEREN AVE

Year	*Uses*	*Source*
1997	MAJERSKI Stanley	NYNEX
1973	Amnthor Testing Instrument Co	New York Telephone
1970	Amthor Testing Instrument Co	New York Telephone
1965	Amthor Testing Instrument Co	New York Telephone
1960	Amthor Testing Instrument Co	New York Telephone Company
1949	Amthor Testing Instrument Co	New York Telephone Company
1945	Amthor Testing Instruent Co	New York Telephone
1940	Terminix Insulation Co Inc	New York Telephone
	Waldrogel Bros	New York Telephone
1934	SCHUMACHER BROS (TN: WM SCHUMACHER) ROLLED GOLD LEAF	R. L. Polk & Co.
	SCHUMACHER WM R	R. L. Polk & Co.

VAN SINDRN AVE

45 VAN SINDRN AVE

Year	*Uses*	*Source*
1976	AMTHOR TESTING INSTRUMENT CO	New York Telephone
1960	AMTHOR TESTING INSTRUMENT CO	New York Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ATLANTIC AVE

2431 ATLANTIC AVE

Year	Uses	Source
1934	GRIMALDI ANTHONY F INSPR R	R. L. Polk & Co.

2436 ATLANTIC AVE

Year	Uses	Source
2010	HI RISE STEEL INC	Cole Information

2458 ATLANTIC AVE

Year	Uses	Source
1965	Goldstein Morris statnry	New York Telephone

2461 ATLANTIC AVE

Year	Uses	Source
1934	LORENZO ANTHONY STATIONER	R. L. Polk & Co.

2463 ATLANTIC AVE

Year	Uses	Source
1945	Gold Rim Trading Corp lamps	New York Telephone
1940	Central Metl Store Front Co	New York Telephone
1928	AMER BRASS & ELEC SUPLY CO	New York Telephone
	FELTMAN SAML ELEC SUPPLIES	New York Telephone

2465 ATLANTIC AVE

Year	Uses	Source
2010	APEX AIRTRONICS INC	Cole Information
2005	Apex Airtronics Inc	Hill-Donnelly Corporation
1970	Giacalone & Co	New York Telephone
1965	Giacalone & Co	New York Telephone
1960	GIACALONE JOHN DRS CONTR	New York Telephone
	LAMP PRODS CO	New York Telephone

FINDINGS

Year	Uses	Source
1960	Giacalone John drs contr	New York Telephone Company
	Lamp Prods Co	New York Telephone Company
1949	Comet Pad Co Inc	New York Telephone Company
	Prim Rose Sportw r Co	New York Telephone Company
	Stu Ard Undrgrmnt Co Inc	New York Telephone Company
1940	Hotel Palace	New York Telephone
1934	BERGER HARRY H	R. L. Polk & Co.
	FELTMAN SIMON	R. L. Polk & Co.
	WEILL ISDIORE	R. L. Polk & Co.
1928	TRIANGLE ELECTRICAL SUPPLY CO INC	New York Telephone

2467 ATLANTIC AVE

Year	Uses	Source
2017	APEX AIRTRONICS INC	Cole Information
2014	APEX AIRTRONICS INCORPORATED	Cole Information
2000	APEX ARTRNCS INC	Cole Information
	APEX AIRTRONICS INCORPORATED	Cole Information
1997	Apex Astnics Inc	NYNEX
1995	APEX AIRTRONICS INC	Cole Information
1992	APEX AIRTRONICS INC	NYNEX Informantion Resource Co.
	APEX AIRTRONICS INC	Cole Information
1985	APEX AIRTRONICS INC	NYNEX Information Resources Company
1980	APEX AIRTRONICS INC	New York Telephone
1976	APEX AIRTRONICS INC	New York Telephone
1973	Apex Airtronics Inc	New York Telephone
	Scott Jos P airtronics	New York Telephone
	Williams Mae	New York Telephone
1970	Apex Airtronics Inc	New York Telephone
	Joshua Claudette	New York Telephone
	Scott Jos P airtronics	New York Telephone
1965	Apex Alrtronics Inc	New York Telephone
	Lundy Albert	New York Telephone
	Scott Jos P airtronics	New York Telephone

FINDINGS

Year	Uses	Source
1960	APEX AIRTRONICS INC	New York Telephone
	CITY PROPERTIES INC	New York Telephone
	SCOTT JOS P AIRTRONICS	New York Telephone
	Apex Airtronics Inc	New York Telephone Company
	City Properties Inc	New York Telephone Company
	Scott Jos P airtronics	New York Telephone Company

2469 ATLANTIC AVE

Year	Uses	Source
1934	WALSH PETER C SHIP CLK H	R. L. Polk & Co.
1928	STRUTHWOLF LOUIS SPORTG GDS	New York Telephone

2471 ATLANTIC AVE

Year	Uses	Source
2005	UPTOWN DEMOLITION	Cole Information
1965	East New York	New York Telephone
	WESTERN UNION TELEGRAPH CO	New York Telephone
1960	WESTERN TRANSPTN COINC OFC	New York Telephone
	East New York	New York Telephone Company
	WESTERN UNION TELEGRAPH CO To send a Telegram Cablegram or Radiograam anytime from Dial telephsones EXCEPT COIN	New York Telephone Company
1940	East New York	New York Telephone
	Western Union Telegraph Co Branch Offices	New York Telephone
1928	WESTERN UNION TELEGRAPH CO	New York Telephone

2473 ATLANTIC AVE

Year	Uses	Source
2020	RAINER GERALDINO	EDR Digital Archive
	KUNAL DALVI	EDR Digital Archive
	KRISTAL MARIE	EDR Digital Archive
2017	QUALITY INN	Cole Information
	AMERICAS BEST VALUE INN	Cole Information
2014	LEXINGTON INN BROOKLYN NY	Cole Information
2010	QUALITY INN	Cole Information

FINDINGS

Year	Uses	Source
1973	Colon Felipe	New York Telephone
	Franco Maria	New York Telephone
	Rodriguez Julia	New York Telephone
	Romero Felipe	New York Telephone
1970	Cordero Raul	New York Telephone
1965	Plaza Carmen Mrs	New York Telephone
1949	Giardiello John R	New York Telephone Company
1934	CELOMBRINO PASQUALE TOOL MKR H	R. L. Polk & Co.
	HUGHES FRANK J H	R. L. Polk & Co.
	HUGHES GRACE M CLK R	R. L. Polk & Co.
	O CONNOR WM MILK PASTEURIZER H	R. L. Polk & Co.

2475 ATLANTIC AVE

Year	Uses	Source
1973	Alze Corp plts	New York Telephone
	Lanzoil Prods	New York Telephone
1970	Alze Corp plts	New York Telephone
	Lanzoil Prods	New York Telephone
1965	Alze Corp plts	New York Telephone
	Lanzoil Prods	New York Telephone
1960	ALZE CORP PLTS	New York Telephone
	LANZOIL PRODS	New York Telephone
	Alze Corp plts	New York Telephone Company
	Lanzoil Prods	New York Telephone Company
1949	Meisner Murray machnst	New York Telephone Company
	Murbert Mfg Corp machnsts	New York Telephone Company
1928	UNITED CIGAR STORES CO	New York Telephone

2481 ATLANTIC AVE

Year	Uses	Source
1949	Stemwede Edw luncn wagn	New York Telephone Company
1945	Stemwede Edw lunch wagn	New York Telephone
1940	Stemwede Edw lunch wagn	New York Telephone
1934	POT RESTR	R. L. Polk & Co.

FINDINGS

ATLANTIO AVE

2471 ATLANTIO AVE

Year	Uses	Source
1934	WESTERN UNION TELEGRAPH CO THE NEWCOMB CARLTON PRES J C WILLEVER 1ST V-PRE	R. L. Polk & Co.

ATLANTIS AVE

2465 ATLANTIS AVE

Year	Uses	Source
1934	PALACE HOTEL	R. L. Polk & Co.

ATLNTC

2471 ATLNTC

Year	Uses	Source
1945	East New York	New York Telephone
	Western Union Telegraph Co Branch Offices	New York Telephone

ATLNTC AV DICKAUS st

2471 ATLNTC AV DICKAUS st

Year	Uses	Source
1970	East New York	New York Telephone
	Western	New York Telephone

E NEW YORK AVE

1761 E NEW YORK AVE

Year	Uses	Source
1995	GERSAN SCRAP & CARTING INC	Cole Information
	ATLANTIC AV AUTO SALVAGE INC	Cole Information
1992	GERSAN SCRAP & CARTING INC	Cole Information

1785 E NEW YORK AVE

Year	Uses	Source
2017	PROMOTIONAL DEVELOPMENT INC	Cole Information

FINDINGS

Year	Uses	Source
2017	A APPLE LOCKSMITH	Cole Information
2014	PROMOTIONAL DEVELOPMENT INCORPORATED	Cole Information
2010	PROMOTIONAL DEVELOPMENT INC	Cole Information
2005	PROMOTIONAL DEVELOPMENT INC	Cole Information
2000	PROMOTIONAL DEVELOPMENT INCORPORATED	Cole Information

1805 E NEW YORK AVE

Year	Uses	Source
2005	SHALOM MINSKY	Cole Information

1811 E NEW YORK AVE

Year	Uses	Source
2014	YELYNET GONZALEZ	Cole Information
2005	DIANE DIAZ	Cole Information
2000	ELSA ORTIZ	Cole Information

HAVEN

54 HAVEN

Year	Uses	Source
1960	Home Protector Device Corp	New York Telephone Company

HAVEN AV FR RKWY

15 HAVEN AV FR RKWY

Year	Uses	Source
1949	Israel Max	New York Telephone Company
1945	Israel Max	New York Telephone
1940	Israel Max	New York Telephone

HAVEN AVE

50 HAVEN AVE

Year	Uses	Source
1934	CHASE S L STUDENT R	R. L. Polk & Co.
	CHASE SAML L STUDENT R	R. L. Polk & Co.

FINDINGS

70 HAVEN AVE

Year	Uses	Source
1934	FINK N A AGT H	R. L. Polk & Co.
1928	MCDONNELL A T MRS R	New York Telephone

HAVEN MOUNT VERN

54 HAVEN MOUNT VERN

Year	Uses	Source
1960	HOME PROTECTOR DEVICE CORP	New York Telephone

HAVEN PL

1 HAVEN PL

Year	Uses	Source
2005	CECIL DAVIS	Cole Information
1973	Mutual Funds Bureau	New York Telephone

3 HAVEN PL

Year	Uses	Source
2005	VIVTOR ALMODOVAR	Cole Information

18 HAVEN PL

Year	Uses	Source
2020	TED CUEVAS	EDR Digital Archive
	CASWELL MEUSA	EDR Digital Archive
	ELISA CUEVAS	EDR Digital Archive
2017	CHRISTOPHER MEEK	Cole Information
	DENNIS NORTON	Cole Information
2014	CHRISTINE GEORGE	Cole Information
	ELISA JERONIMO	Cole Information
	RAHEEM DAWKINS	Cole Information
2010	SALOME JERONIMO	Cole Information
2005	No Current Listing	Hill-Donnelly Corporation
	ELIZABETH SOTO	Cole Information

FINDINGS

30 HAVEN PL

Year	Uses	Source
2020	Z-STUDIOS INC	EDR Digital Archive
	D R C MATTRESS CORP	EDR Digital Archive
2005	Candle Express Inc	Hill-Donnelly Corporation
	Candle Factory	Hill-Donnelly Corporation
	CANDLE EXPRESS INC	Cole Information

HAVEN St

54 HAVEN St

Year	Uses	Source
1965	Home Protector Device Corp	New York Telephone

HAVENS AVE

18 HAVENS AVE

Year	Uses	Source
1934	GROSSI ANTHONY H	R. L. Polk & Co.

HAVENS PL

1 HAVENS PL

Year	Uses	Source
2000	CARAVAN TRANSPORTATION CORPORATION	Cole Information
1992	PUPIL TRANSPORTATION	Cole Information
1973	Bodkin Laurence G MD ofc	New York Telephone
1970	Meeker S M & D E lw yrs	New York Telephone
1940	Gold Jos ins	New York Telephone
	Kelhoffer Arthur b	New York Telephone

10 HAVENS PL

Year	Uses	Source
1949	Russo Alphonso	New York Telephone Company
1934	BONO FRANK STATIONER H DO	R. L. Polk & Co.
	BONO JOHN CLK R	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	BONO JOSEPHINE MRS CLK H	R. L. Polk & Co.
	BONO MARIE T STUDENT R	R. L. Polk & Co.
	SASSANO MICHL GRO	R. L. Polk & Co.
	SASSANO ROSE CLK R	R. L. Polk & Co.

14 HAVENS PL

Year	Uses	Source
1960	DAgostino Tony	New York Telephone Company
	Saladino Gaspare Jos	New York Telephone Company
1934	CESARE ALPHONSE LAB H	R. L. Polk & Co.
	CORONA IDA R	R. L. Polk & Co.
	CORONA JENNIE DRESS OPR R	R. L. Polk & Co.
	CORONA SAML R	R. L. Polk & Co.
	CORONA STEFANO BARBER R	R. L. Polk & Co.
	CORONA VINCENT LAB R	R. L. Polk & Co.
	RUSSO CHAS NAVER R	R. L. Polk & Co.
	RUSSO JOS LAB H	R. L. Polk & Co.
	RUSSO JOSEPHINE H	R. L. Polk & Co.
	RUSSO PASQUALE MACH R	R. L. Polk & Co.
	SALAMONE JAS FCTYWKR H	R. L. Polk & Co.
	SALAMONE ROCCO FCTYWKR R	R. L. Polk & Co.

18 HAVENS PL

Year	Uses	Source
1992	CRAWFORD J	NYNEX Informantion Resource Co.
	CRAWFORD J	NYNEX Informantion Resource Co.
	MC CLEOD WANDA	NYNEX Informantion Resource Co.
	CRAWFORD, J	Cole Information
1985	RODRIGUEZ REBECCA	NYNEX Information Resources Company
1976	FIGUEROA ALBERTO	New York Telephone
1970	Marsh Virginia S	New York Telephone
1965	Marsh Virginia S	New York Telephone
	Matias Rafael	New York Telephone
1960	Pennisi Rena	New York Telephone Company

FINDINGS

Year	Uses	Source
1960	Rodriguez Hipolito	New York Telephone Company
1934	DILORENZO ANGELO LAB H	R. L. Polk & Co.
	GROSSI RACHEL INDRY WKR R	R. L. Polk & Co.
	RAIA EDW COMP H	R. L. Polk & Co.
	TRUOCCHIO MICHL LAB H	R. L. Polk & Co.

30 HAVENS PL

Year	Uses	Source
2000	ACTIVE WORLD SOLUTIONS INCORPORATED	Cole Information
	CONTINENTAL MAILING INCORPORATED	Cole Information
	ACTIVE WORLD SOLUTIONS INCORPORATED	Cole Information

62 HAVENS PL

Year	Uses	Source
1940	Ofc	New York Telephone
	Houston Warren S Dr dntst	New York Telephone

80 HAVENS PL

Year	Uses	Source
1965	Whelan Jos R MD of C	New York Telephone

1/8 HAVENS PL

Year	Uses	Source
1934	DOMBRISLO SOMINICK LAB H	R. L. Polk & Co.

HAVENS PL H D

8 HAVENS PL H D

Year	Uses	Source
1934	PIZELLA ANGELO TAILOR O	R. L. Polk & Co.

HAVM

14 HAVM

Year	Uses	Source
1928	FERRANTE G STATY	New York Telephone

FINDINGS

64 HAVM

Year	Uses	Source
1928	ANNUNCIATION CONVENT	New York Telephone

85 HAVM

Year	Uses	Source
1928	JACARUSO DONATO BANKER	New York Telephone

92 HAVM

Year	Uses	Source
1928	ACESTA JOS R	New York Telephone

94 HAVM

Year	Uses	Source
1928	COMO JOHN R	New York Telephone
	RANDAZZO A TRUCKG	New York Telephone

HAVNE PL

1 HAVNE PL

Year	Uses	Source
1992	PUPIL TRANSPORTATION	NYNEX Informantion Resource Co.

HAVNS PL

14 HAVNS PL

Year	Uses	Source
1960	D AGOSTINO TONY	New York Telephone
	SALADINO GASPARE JOS	New York Telephone

18 HAVNS PL

Year	Uses	Source
1960	PENNISI RENA	New York Telephone
	RODRIGUEZ HIPOLITO	New York Telephone

FINDINGS

HAWN AVE

39 HAWN AVE

Year	Uses	Source
1997	ROSSINA Vincent	NYNEX

HAYDEN

17 HAYDEN

Year	Uses	Source
1980	BANACH DENIS	New York Telephone

HERKIMAR

1488 HERKIMAR

Year	Uses	Source
1985	DOVE T	NYNEX Information Resources Company

HERKIMER

1480 HERKIMER

Year	Uses	Source
1985	ROBLES EMILIO	NYNEX Information Resources Company
1980	ROBLES EMILIO	New York Telephone
1934	CATALONIA PHILIP LAB H	R. L. Polk & Co.
	LABOZZETTA PHILIP FORMN DEPT WATER SUPPLY G & E H	R. L. Polk & Co.
	LORACANO THERESA MRS H	R. L. Polk & Co.
	MAIO JOHN LAB H	R. L. Polk & Co.
	MANNO DOMINICK AUTO MECH PO R	R. L. Polk & Co.
	VIACARL PHILIP PLSHR AND BUFFER H	R. L. Polk & Co.

1482 HERKIMER

Year	Uses	Source
1985	QUINTANILLA HECTOR	NYNEX Information Resources Company
	TRINIDAD WALESKA	NYNEX Information Resources Company
1976	BANKS BARBARA	New York Telephone
	BROWN MARY	New York Telephone

FINDINGS

Year	Uses	Source
1976	BROWN YVONNE	New York Telephone
	CORRIDON NIEAL D	New York Telephone
	FARMER CARLYLE	New York Telephone
	SMITH ELOUISE	New York Telephone
1934	ANOCONES ANTONIO LAB H	R. L. Polk & Co.
	ANOCONES JOS LAB R	R. L. Polk & Co.
	BANO ANTHONY R	R. L. Polk & Co.
	BENASUTTI AUGUSTINE CAR WASHER H	R. L. Polk & Co.
	ERRICO DOMINICK SHOEWKR R	R. L. Polk & Co.
	ERRICO FILOMENA H	R. L. Polk & Co.
	ETRO ANGELO LAB H	R. L. Polk & Co.
	SACCONE ANGELO LAB H	R. L. Polk & Co.
	SACCONE MARY MACH OPR R	R. L. Polk & Co.

1484 HERKIMER

Year	Uses	Source
1992	RIVERA ISRAEL	NYNEX Informantion Resource Co.
1985	RIVERA ISRAEL	NYNEX Information Resources Company
1976	HERNANDEZ ELADIO	New York Telephone
	RIVAS ACASIA	New York Telephone
	RIVERA ISRAEL	New York Telephone
1934	BENINE ANTONIO TIMBER MN H	R. L. Polk & Co.
	GALUZZO ANGELO LAB H	R. L. Polk & Co.
	GUELLA RICHD LAB	R. L. Polk & Co.
	LEVIO DAVID CARP R	R. L. Polk & Co.
	PETTI ALFONSO LAB H	R. L. Polk & Co.
	ZANONI ALDO WELDOR H	R. L. Polk & Co.
	ZANONI ANDREW LAB H	R. L. Polk & Co.
	ZANONI DAVID LAB H	R. L. Polk & Co.
	ZANONI ELIO TIMBERMN R	R. L. Polk & Co.
	ZANONI MICHL LAB R	R. L. Polk & Co.

FINDINGS

1487 HERKIMER

Year	*Uses*	*Source*
1934	MADDEN STEPH F H	R. L. Polk & Co.

1488 HERKIMER

Year	*Uses*	*Source*
1985	DOVE T	NYNEX Information Resources Company
1980	DOVE THELMA	New York Telephone
1934	CAPRIO FRANK LAB H	R. L. Polk & Co.
	CORRIDEO JAS IRON FRAZER H	R. L. Polk & Co.
	D ANDREA MARIE R	R. L. Polk & Co.
	D ANDREA PHILIP PNTR H	R. L. Polk & Co.
	MATURO JOHN H	R. L. Polk & Co.
	SASSANO MICHL GRO	R. L. Polk & Co.
	SASSOON ANTONIO LAB R	R. L. Polk & Co.
	SASSOON MICHL GRO H	R. L. Polk & Co.
	SASSOON ROSE DRESS OPR R	R. L. Polk & Co.
	SASSOON VINCENT LAB R	R. L. Polk & Co.

1495 HERKIMER

Year	*Uses*	*Source*
1992	ATLANTIC WELDING & SPRINKLER REPAIRS	NYNEX Informantion Resource Co.
	DONENFELD KNITWEAR INC	NYNEX Informantion Resource Co.
	JONES DAIDONE ELECTRIC OF N Y INC	NYNEX Informantion Resource Co.
	TRINI REALTY CORP	NYNEX Informantion Resource Co.
1934	WESTERN ELECTRIC CO INC THOS S WILLIAMS MGR	R. L. Polk & Co.

1501 HERKIMER

Year	*Uses*	*Source*
1934	LATUGZ HARRY LAB R	R. L. Polk & Co.
	LATUGZ JOS LAB R	R. L. Polk & Co.
	LATUGZ MICNL MECH R	R. L. Polk & Co.
	LATUGZ ROSE H	R. L. Polk & Co.
	VERDE RALPH CLER OPR H	R. L. Polk & Co.

FINDINGS

1520 HERKIMER

Year	Uses	Source
1992	CALVARY FREE WILL BAPTIST CHURCH INC	NYNEX Informantion Resource Co.
	CALVARY FREE WILL BAPTIST CHURCH INC	NYNEX Informantion Resource Co.
1985	CALVARY	NYNEX Information Resources Company

HERKIMER 34 4775

1495 HERKIMER 34 4775

Year	Uses	Source
1997	Ladies Committee For Puerto Rican Culture	NYNEX

HERKIMER ST

1480 HERKIMER ST

Year	Uses	Source
2020	MAYLENE THOMPSON	EDR Digital Archive
	PATRICE DURANTE	EDR Digital Archive
	JAMAYCE YARDE	EDR Digital Archive
	GERARD PLACIDE	EDR Digital Archive
	SHAKEEM MOREFIELD	EDR Digital Archive
2014	ANTHONY PETTWAY	Cole Information
	DENISE MCKNIGHT	Cole Information
2010	FRANCESCO GOMEZ	Cole Information
	DENISE MCKNIGHT	Cole Information
2005	h Gomez Francesco	Hill-Donnelly Corporation
	Grenne Shaw n YU	Hill-Donnelly Corporation
	CURTIS ROBINSON	Cole Information
	FRANCESCO GOMEZ	Cole Information
	SHAWN GRENNE	Cole Information
2000	LESBIA PINZON	Cole Information
	CYNTHIA ROBINSON	Cole Information
	FRANCES GOMEZ	Cole Information
1997	GOMEZ Francesco	NYNEX

FINDINGS

Year	Uses	Source
1997	PINZON	NYNEX
1992	KUILAN, LUIS	Cole Information
1973	Brown Judie	New York Telephone
	Davis Sarah M	New York Telephone
1970	Olivieri Mario	New York Telephone

1482 HERKIMER ST

Year	Uses	Source
2020	LEEANN HUIETT	EDR Digital Archive
	MEDINA MORRIS	EDR Digital Archive
	MARIA GERMAN	EDR Digital Archive
	EDWIN MONTALVO	EDR Digital Archive
	AURA GERMAN	EDR Digital Archive
	ANN DAVIS	EDR Digital Archive
	DEIDRA SMALL	EDR Digital Archive
	SHAKHIRA SIMMONS	EDR Digital Archive
	WILLIAM MERCED	EDR Digital Archive
	CARLOS CACERES	EDR Digital Archive
	DELORES CONRAD	EDR Digital Archive
	JEREMY JONES	EDR Digital Archive
	GERTRUDE GARCIA	EDR Digital Archive
2017	MARIA GERMAN	Cole Information
	SHAKHIRA SIMMONS	Cole Information
	IRENE SMITH	Cole Information
2014	JIMMY RODRIGUEZ	Cole Information
	WILLIAM MERCED	Cole Information
	CARLOS CACERES	Cole Information
	JEREMY JONES	Cole Information
	GORDON RHODES	Cole Information
2010	FELIPA ALMAZAN	Cole Information
	GERMAN GABIN	Cole Information
	DEIDRA SMALL	Cole Information
	CARLOS CACERES	Cole Information

FINDINGS

Year	Uses	Source
2010	FAITH LAWRENCE	Cole Information
	LAKESHA WHITE	Cole Information
2005	Almazan Felipa	Hill-Donnelly Corporation
	Caceres Carlos	Hill-Donnelly Corporation
	Smalls D	Hill-Donnelly Corporation
	White Lakesha	Hill-Donnelly Corporation
	FELIPA ALMAZAN	Cole Information
	DENISE SMALLS	Cole Information
	MARSHALL PIERCE	Cole Information
	DEIDRA SMALL	Cole Information
	PIERRE CABRAL	Cole Information
	CARLOS CACERES	Cole Information
	ANDREA VEGA	Cole Information
	ANDREW SMITH	Cole Information
	D SEABROOK	Cole Information
2000	R LOPEZ	Cole Information
1992	VELAZQUEZ, RAUL	Cole Information
1973	Austin Y	New York Telephone
	Brown Thomas	New York Telephone
	Jackson Jeanette	New York Telephone
1970	Austin Y	New York Telephone
	Brown Rufus	New York Telephone
	Brown Willie P	New York Telephone

1484 HERKIMER ST

Year	Uses	Source
2020	NORMA REID	EDR Digital Archive
	CYNTHIA ROBINSON	EDR Digital Archive
2017	ROOSEVELT REID	Cole Information
	RUBEN GAUTHIER	Cole Information
	TAKIM ROBINSON	Cole Information
2014	ROOSEVELT REID	Cole Information
	RUBEN GAUTHIER	Cole Information

FINDINGS

Year	Uses	Source
2010	RUESENIA ROBINSON	Cole Information
	RUBEN GAUTHIER	Cole Information
	KENNETH REID	Cole Information
	JEANNETTE SMITH	Cole Information
1973	Hernandez Eladio	New York Telephone
1970	Rivera Israel	New York Telephone

1488 HERKIMER ST

Year	Uses	Source
1973	Jones C	New York Telephone
1970	Peoples Ruby	New York Telephone

1495 HERKIMER ST

Year	Uses	Source
2020	ASPIRATIONS DIPLOMA PLUS HIGH	EDR Digital Archive
	MEGA SECURITIES	EDR Digital Archive
	ROADS CHARTER SCHOOL I	EDR Digital Archive
	NEW VISIONS AIM CHARTER HIGH	EDR Digital Archive
2017	MEGA SECURITIES	Cole Information
	HELPING HANDS MANAGEMENT	Cole Information
	FEDERATION OF PUERTO RICAN ORGANIZAT	Cole Information
	ASPIRATIOINS DIPLOMA PLUS HIGH SCHOO	Cole Information
	CITY OF NEW YORK	Cole Information
	EAST NEW YORK LEARNING CENTER INC	Cole Information
2014	ASPIRATIONS DIPLOMA PLUS HIGH SCHOOL	Cole Information
	FEDERATION OF PUERTO RICAN ORGANIZAT	Cole Information
	MEGA SECURITIES	Cole Information
	EAST NEW YORK LEARNING CENTER INCORP	Cole Information
	CITY OF NEW YORK	Cole Information
2010	HIGH SCHOOL FOR PUBLIC SAFETY	Cole Information
	ASPIRATIONS DIPLOMA PLUS HS	Cole Information

FINDINGS

Year	Uses	Source
2010	FEDERATION OF PUERTO RICAN ORG	Cole Information
	EAST NEW YORK LEARNING CTR INC	Cole Information
2005	Bonns Environmental Inc	Hill-Donnelly Corporation
	Delbianco Nicholas	Hill-Donnelly Corporation
	Fulton Center LLC	Hill-Donnelly Corporation
	Gutman Sam	Hill-Donnelly Corporation
	High School For Public Safety	Hill-Donnelly Corporation
	Ladies Puerto Rican Culture	Hill-Donnelly Corporation
	Sturdy Concrete Co Corp	Hill-Donnelly Corporation
	EBC HIGH SCHOOL	Cole Information
	PATRICK SARGEANT	Cole Information
2000	STURDY CONCRETE CO CORP	Cole Information
	DOHERTY HUGH	Cole Information
	TRINI REALTY CORPORATION	Cole Information
	NEW YORK CITY OF EDUCATION	Cole Information
	DELBIANCO NICHOLAS	Cole Information
	FEDERATION OF PUERTO RICAN ORGANIZATION	Cole Information
	FEDERATION OF PUERTO RICAN ORGANIZATIONS	Cole Information
	LADIES COMMITTEE FOR PUERTO RICAN CULTURE	Cole Information
	FEDERATION OF PUERTO RICAN ORGANIZATIONS	Cole Information
1997	Federation Of Puerto Rican Organization	NYNEX
	Ladies Committee For Puerto Rican Culture	NYNEX
	Monti Moving & Storage	NYNEX
	Trini Realty Corp	NYNEX
1995	LADIES COMMITTEE FOR PUERTO RICAN CULTURE	Cole Information
	FEDERATION OF PUERTO RICAN ORGANIZATION	Cole Information
	TRINI REALTY CORP	Cole Information
	NYC EDUCATION-CITY BOARD OF-SCHOOLS-HIGH-EBC DHS HIGH SCHOOL FOR PUBLIC SERVICE IN BUSHWICKK	Cole Information

FINDINGS

Year	Uses	Source
1995	FEDERATION OF PUERTO RICAN ORGANIZATIONS	Cole Information
	NYC EDUCATION-CITY BOARD OF-SCHOOLS-HIGH-EBC DHS HIGH SCHOOL FOR PUBLIC SERVICE IN EAST NEW YORKK	Cole Information
	DELBIANCO NICHOLAS	Cole Information
	MONTI MOVING & STORAGE	Cole Information
1992	JONES DAIDONE ELECTRIC OF N Y INC	Cole Information
	LADIES COMMITTEE FOR PUERTO RICAN CULTURE	Cole Information
	FEDERATION OF PUERTO RICAN ORGANIZATION	Cole Information
	TRINI REALTY CORP	Cole Information
	WORLD-WIDE PET SUPL	Cole Information
	DONENFELD KNITWEAR INC	Cole Information
	FEDERATION OF PUERTO RICAN	Cole Information
	ATLANTIC WELDING & SPRINKLER REPAIRS	Cole Information

1515 HERKIMER ST

Year	Uses	Source
2014	2020 CAR SERVICE	Cole Information
2010	2020 CAR SVC	Cole Information

1520 HERKIMER ST

Year	Uses	Source
2020	CALVARY FREE WILL BAPTIST CHR	EDR Digital Archive
	CLENSO ALLEN	EDR Digital Archive
	MONICA ALLEN	EDR Digital Archive
2017	CALVARY FREE WILL BAPTIST CHURCH	Cole Information
2014	CALVARY FREE WILL BAPTIST CHURCH	Cole Information
2010	CLENSO ALLEN	Cole Information
	CALVARY FREE WILL BAPTIST CHR	Cole Information
2005	Calvary Free Will Baptist Chr	Hill-Donnelly Corporation
	Goodwin C	Hill-Donnelly Corporation
	CALVARY FREE WILL BAPTIST CHURCH INC	Cole Information

Year	Uses	Source
2000	REACHING OUR YOUTH FOUNDATION	Cole Information
	R O Y FOUNDATION	Cole Information
	CALVARY FREE WILL BAPTIST CHURCH INCORPORATED	Cole Information
1997	Calvary Free Will Baptist Church Inc	NYNEX
	Calvary Free Will Baptist Church Inc	NYNEX
1995	TUCKER, DIANE	Cole Information
	CALVARY FREE WILL BAPTIST CHURCH INC	Cole Information
1992	CALVARY FREE WILL BAPTIST CHURCH INC	Cole Information

HERKINER

1482 HERKINER

Year	Uses	Source
1934	BONUZAO ANTHONY LAB H	R. L. Polk & Co.
	VERONESI LINO TIMBERMAN H	R. L. Polk & Co.

HERKMER

1495 HERKMER

Year	Uses	Source
1997	Federation Of Puerto Rican Organizatin	NYNEX

HERKMER st

1484 HERKMER st

Year	Uses	Source
1973	Rivera Israel	New York Telephone

NEW YORK AVE

1761 NEW YORK AVE

Year	Uses	Source
1992	GERSAN SCRAP & CARTING INC	NYNEX Informantion Resource Co.
1985	GERSAN SCRAP & CARTING INC	NYNEX Information Resources Company
1976	SAM S BY PRODS	New York Telephone

FINDINGS

Year	Uses	Source
1965	Sams By Prods	New York Telephone
1960	MESSINEO SALVATORE PRKNG STA	New York Telephone
	SAM S BY PRODS	New York Telephone
	Messineo Salvatore prkng sta	New York Telephone Company
	Sams By Prods	New York Telephone Company

1785 NEW YORK AVE

Year	Uses	Source
2005	Promotional Development Inc	Hill-Donnelly Corporation
2000	PRMTAL DEV INC	Cole Information
1985	STEWART AVIONICS INC	NYNEX Information Resources Company
	STEWART PRECISION CORP	NYNEX Information Resources Company
1976	STEWART AVIONICS INC	New York Telephone
1973	Stew art Avionics Inc	New York Telephone
1970	Stew art Avionics Inc	New York Telephone
1965	Stew art Avionics Inc	New York Telephone
1960	STEWART STEEL PRODS INC	New York Telephone
	Stew art Steel Prods Inc	New York Telephone Company
1949	Autobody Crafts Inc	New York Telephone Company
1945	Internatl Renting Svc Inc	New York Telephone
	Milano Bros auto rentng	New York Telephone

1801 NEW YORK AVE

Year	Uses	Source
1928	KANNER CHAS AUTO REPAIRS	New York Telephone
	RELIABLE SERVICE AUTO CO	New York Telephone

1809 NEW YORK AVE

Year	Uses	Source
1960	BOOKMAN MORRIS	New York Telephone
	Bookman Morris	New York Telephone Company
1949	Bookman Morris	New York Telephone Company
1945	Bookman Morris	New York Telephone
1940	Bookman Morris	New York Telephone

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1811 NEW YORK AVE

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Corporation
2000	ELSA PORTIZ	Cole Information
1997	DIAZ Diana	NYNEX
1976	DIBELLA JOS	New York Telephone
1970	Di Bella Jos	New York Telephone
1960	COLUCCI ALBERT	New York Telephone
	DIBELLA JOS	New York Telephone
	Colucci Albert	New York Telephone Company
	Di Bella Jos	New York Telephone Company
1949	Di Bella Jos	New York Telephone Company
1945	Di Bella Jos	New York Telephone

NY AVE

1767 NY AVE

Year	Uses	Source
1934	TOMASONE DOMINICK LAB R	R. L. Polk & Co.

1785 NY AVE

Year	Uses	Source
1940	Tri Line Motors Inc	New York Telephone

1787 NY AVE

Year	Uses	Source
1934	MOTOR SALES INC JOS A LAU PRES-TREAS FRANK A FEGYVERESI V-PRES-SEC	R. L. Polk & Co.

1797 NY AVE

Year	Uses	Source
1934	LUBACH JOHN R	R. L. Polk & Co.

1801 NY AVE

Year	Uses	Source
1934	MINTZ LOUIS R	R. L. Polk & Co.

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1805 NY AVE

Year	*Uses*	*Source*
1934	GILLIS R	R. L. Polk & Co.
	GILLIS BERANGER H	R. L. Polk & Co.
	GILLIS EDMUND DIEMKR R	R. L. Polk & Co.

1811 NY AVE

Year	*Uses*	*Source*
1934	LOEFFLER WM R POLICEMN PD H	R. L. Polk & Co.

VAN SINDERE AVE

26 VAN SINDERE AVE

Year	*Uses*	*Source*
1934	RUTH & MATTHEWS INC ARTH J RUTH PRES HENRY R MATTHEWS SEC-TREAS AUTO DIRSN	R. L. Polk & Co.

VAN SINDEREN AV H

50 VAN SINDEREN AV H

Year	*Uses*	*Source*
1934	PIZELLA ANTHONY GRO DO	R. L. Polk & Co.

VAN SINDEREN AVE

35 VAN SINDEREN AVE

Year	*Uses*	*Source*
1940	Hercules Corner Bead Co	New York Telephone

38 VAN SINDEREN AVE

Year	*Uses*	*Source*
2000	DISPLAY DEPOT INC	Cole Information
	WROUGHT ORGNLS INC	Cole Information
	DISPLAY DEPOT INCORPORATED	Cole Information
	WROUGHT ORIGINALS INCORPORATED	Cole Information
1997	Wrought Originals Inc	NYNEX
1995	WROUGHT ORIGINALS INC	Cole Information

Year	Uses	Source
1976	BEJAN KNITTING MILLS	New York Telephone
1970	Majestic Steel Cabinet Corp	New York Telephone

50 VAN SINDEREN AVE

Year	Uses	Source
1973	Atlantic Cabinet Corp	New York Telephone
1970	Atlantic Cabinet Corp	New York Telephone
1965	Atlantic Cabinet Corp	New York Telephone
1960	Atlantic Cabinet Corp	New York Telephone Company
1934	PIZELLA JOS STUDENT R	R. L. Polk & Co.
	PIZELLA MARY CLK R	R. L. Polk & Co.

VAN SINDRN AVE

50 VAN SINDRN AVE

Year	Uses	Source
1960	ATLANTIC CABINET CORP	New York Telephone

VANSINDEREN AVE

38 VANSINDEREN AVE

Year	Uses	Source
1992	WROUGHT ORIGINALS INC	Cole Information

WEST HAVEN SQ

14 WEST HAVEN SQ

Year	Uses	Source
1960	PRINTUFT INC TEXTL PRNTRS	New York Telephone

WILLIAM PL

32 WILLIAM PL

Year	Uses	Source
1928	DILLON CATHERINE R MISS R	New York Telephone

FINDINGS

WILLIAMS CT

10 WILLIAMS CT

Year	Uses	Source
1928	HEITMULLER HERBERT R	New York Telephone
	MODERN CARPET CLEANING & STORAGE CORP	New York Telephone

WILLIAMS PL

9 WILLIAMS PL

Year	Uses	Source
1928	CHIAET ORNAMENTAL IRON WKS	New York Telephone
	KASSOV & PENCUS LIGHTING FIXTURES	New York Telephone
	MCGANN WM C	New York Telephone

33 WILLIAMS PL

Year	Uses	Source
1992	MYSTIC DISPLAY CO INC	NYNEX Informantion Resource Co.
1985	KEYPORT MFG INC WOOD PRODS	NYNEX Information Resources Company

45 WILLIAMS PL

Year	Uses	Source
1976	PRINT PAK CORP	New York Telephone
1928	BENZING JOS H & CO INC LUMBER	New York Telephone

WILLIAMS CT

18 WILLIAMS CT

Year	Uses	Source
1997	RYBAK Miriam	NYNEX

WILLIAMS PL

9 WILLIAMS PL

Year	Uses	Source
1976	CHIAET ORNAMENTAL IRON WKS	New York Telephone
1960	CHIAET ORNAMENTAL IRON WKS	New York Telephone

FINDINGS

Year	Uses	Source
1960	MEDITZ IRON WORKS INC	New York Telephone
1934	CHLAET ORNAMONTAL IRON WORKS INC (NY CAP $50000) SAML CHLAET PRES WM MCGRAM	R. L. Polk & Co.
	KASSOV & PENOUS LIGHTING FIXTURE	R. L. Polk & Co.

15 WILLIAMS PL

Year	Uses	Source
1934	BENZING JOS H & CO INC JOS H BENZING PRES IRVING J BENZING V-PRES CLIFFORD	R. L. Polk & Co.

24 WILLIAMS PL

Year	Uses	Source
2005	TAUBS FLOOR COVERING	Cole Information

33 WILLIAMS PL

Year	Uses	Source
2017	MYSTIC DISPLAY CO INC	Cole Information
	ACL LOCKSMITH	Cole Information
	MARKETING HORIZONS DISPLAY	Cole Information
2014	MARKETING HORIZONS DISPLAY	Cole Information
	MYSTIC DISPLAY COMPANY INCORPORATED	Cole Information
2010	MARKETING HORIZONS DISPLAY	Cole Information
	MYSTIC DISPLAY CO	Cole Information
2005	Marketing Horizons Display	Hill-Donnelly Corporation
	Mystic Display Co	Hill-Donnelly Corporation
	MYSTIC DISPLAYS CO INC	Cole Information
	MARKETING HORIZONS DISPLAY	Cole Information
2000	MYSTIC DISPLAY CO	Cole Information
	MYSTIC DISPLAY COMPANY INCORPORATED	Cole Information
1997	Mystic Display Co Inc	NYNEX
1995	MYSTIC DISPLAY CO INC	Cole Information
1992	MYSTIC DISPLAY CO INC	Cole Information

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45 WILLIAMS PL

Year	*Uses*	*Source*
1973	G B H Bldg Supplier Corp	New York Telephone
1945	Bending Jos H & Cp Inc lumber	New York Telephone
1940	Benzing Jos H & Co Inc lumber	New York Telephone

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
Atlantic Avenue	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
Herkimer Street	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
Williams Place	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1 HAVEN PL	2020, 2017, 2014, 2010, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1 HAVENS PL	2020, 2017, 2014, 2010, 2005, 1997, 1995, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1934, 1928
1 HAVNE PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1/8 HAVENS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
10 HAVENS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1945, 1940, 1928
10 WILLIAMS CT	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
14 HAVENS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1928
14 HAVM	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
14 HAVNS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928
14 WEST HAVEN SQ	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928
1480 HERKIMER	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
1480 HERKIMER ST	2017, 1995, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1482 HERKIMER	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
1482 HERKIMER ST	1997, 1995, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1482 HERKINER	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
1484 HERKIMER	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
1484 HERKIMER ST	2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
1484 HERKMER st	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1487 HERKIMER	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
1488 HERKIMAR	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1488 HERKIMER	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
1488 HERKIMER ST	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1495 HERKIMER	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
1495 HERKIMER 34 4775	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1495 HERKIMER ST	1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1495 HERKMER	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
15 HAVEN AV FR RKWY	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1934, 1928
15 WILLIAMS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
1501 HERKIMER	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
1515 HERKIMER ST	2020, 2017, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1520 HERKIMER	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1520 HERKIMER ST	1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
17 HAYDEN	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1761 E NEW YORK AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1761 NEW YORK AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1980, 1973, 1970, 1949, 1945, 1940, 1934, 1928
1767 NY AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
1785 E NEW YORK AVE	2020, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1785 NEW YORK AVE	2020, 2017, 2014, 2010, 1997, 1995, 1992, 1980, 1940, 1934, 1928
1785 NY AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1934, 1928
1787 NY AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
1797 NY AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
18 HAVEN PL	2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
18 HAVENS AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
18 HAVENS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1980, 1973, 1949, 1945, 1940, 1928
18 HAVNS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928
18 WILLIAMS CT	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1801 NEW YORK AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
1801 NY AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
1805 E NEW YORK AVE	2020, 2017, 2014, 2010, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1805 NY AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
1809 NEW YORK AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1934, 1928
1811 E NEW YORK AVE	2020, 2017, 2010, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
1811 NEW YORK AVE	2020, 2017, 2014, 2010, 1995, 1992, 1985, 1980, 1973, 1965, 1940, 1934, 1928
1811 NY AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
24 WILLIAMS PL	2020, 2017, 2014, 2010, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
2431 ATLANTIC AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
2436 ATLANTIC AVE	2020, 2017, 2014, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
2458 ATLANTIC AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
2461 ATLANTIC AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
2463 ATLANTIC AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1934
2465 ATLANTIC AVE	2020, 2017, 2014, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1945
2465 ATLANTIS AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
2467 ATLANTIC AVE	2020, 2010, 2005, 1949, 1945, 1940, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
2469 ATLANTIC AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940
2471 ATLANTIC AVE	2020, 2017, 2014, 2010, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1949, 1945, 1934
2471 ATLANTIO AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
2471 ATLNTC	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1940, 1934, 1928
2471 ATLNTC AV DICKAUS st	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928
2473 ATLANTIC AVE	2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1960, 1945, 1940, 1928
2475 ATLANTIC AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1945, 1940, 1934
2481 ATLANTIC AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1928
26 VAN SINDERE AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
3 HAVEN PL	2020, 2017, 2014, 2010, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
30 HAVEN PL	2017, 2014, 2010, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
30 HAVENS PL	2020, 2017, 2014, 2010, 2005, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
32 WILLIAM PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
33 WILLIAMS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
33 WILLIAMS PL	2020, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
35 VAN SINDEREN AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1934, 1928
38 VAN SINDEREN AVE	2020, 2017, 2014, 2010, 2005, 1992, 1985, 1980, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928
38 VANSINDEREN AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
39 HAWN AVE	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
45 WILLIAMS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
45 WILLIAMS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1934, 1928
50 HAVEN AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
50 VAN SINDEREN AV H	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
50 VAN SINDEREN AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1949, 1945, 1940, 1928
50 VAN SINDRN AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928
54 HAVEN	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928
54 HAVEN MOUNT VERN	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928
54 HAVEN St	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
62 HAVENS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1934, 1928
64 HAVM	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
70 HAVEN AVE	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940
8 HAVENS PL H D	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
80 HAVENS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
85 HAVM	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
9 WILLIAMS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
9 WILLIAMS PL	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1973, 1970, 1965, 1949, 1945, 1940, 1928
92 HAVM	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
94 HAVM	2020, 2017, 2014, 2010, 2005, 2000, 1997, 1995, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
45 Van Sinderen Avenue	2020, 2017, 2014, 2010, 2005, 2000, 1995, 1992, 1985, 1980, 1928

APPENDIX F
SITE QUESTIONNAIRE
AND RELEVANT DOCUMENTS

SUBJECT PROPERTY OCCUPANT QUESTIONNAIRE

P.W. Grosser Consulting Inc. (PWGC) has been contracted to perform a Phase I Environmental Site Assessment (ESA) of the property listed below. The Phase I ESA will include site observations, interviews, and review of available documentation. To ensure the success of the assessment, and in accordance with ASTM Standard E1527-21 we are required to ask the following questions of subject property occupants. If you could please complete this questionnaire and return it via email within one business day of receipt it will allow us to complete the Phase I ESA in a timely and efficient manner.

Date Completed:	Wednesday 03/26/25
Subject Property Address:	45 Van Sinderen Avenue, Brooklyn, NY
Name:	Stephen, employee of Great Goods
Company:	Great Goods, 1st Floor Tenant
Length of association with property:	At least 3 years
Phone Number:	
Email Address:	

Directions: Please read and answer all questions very carefully, to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Supplemental details necessary to explain any yes or unknown responses should be provided in the "Comments" column. Note: U/NR indicates "Unknown" or "No Response," and "N/A" indicates not applicable. If "Comment" box proves too small to fit your comment, please use the "additional information" section at the end of this form.

	Question	Yes	No	U/NR	Comment
1	Is the subject property currently, or to the best of your knowledge in the past, used for an industrial use?		√		
2	Are any adjoining properties currently, or to the best of your knowledge in the past, used for an industrial use?			√	
3	Is the property currently, or to the best of your knowledge in the past, used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junk yard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?			√	
4	Is any adjoining property currently, or to the best of your knowledge in the past, used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junk yard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?			√	
5	Are there currently or to the best of your knowledge in the past, any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers greater than five gallons in the aggregate, stored on or used at the subject property?		√		

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BOHEMIA • MANHATTAN • SARATOGA SPRINGS • SYRACUSE • SHELTON, CT

	Question	Yes	No	U/NR	Comment
6	Are there currently or to the best of your knowledge in the past, any industrial drums (typically 55 gallon) or sacks of chemicals located on the property?		√		
7	Is there currently or to the best of your knowledge in the past, any groundwater monitoring wells or other groundwater wells (e.g., potable drinking water wells) located on the property?		√		
8	Has fill dirt been brought onto the property which originated from a contaminated site or unknown origin?		√		
9	Are there currently or to the best of your knowledge in the past, any pits, ponds or lagoons located on the property in connection with waste treatment or waste disposal?			√	
10	Is there currently, or to the best of your knowledge in the past, any stained soil on the property?		√		
11	Are there currently or to the best of your knowledge in the past, any registered or unregistered storage tanks (above or underground) located on the property?			√	
12	Are there currently or to the best of your knowledge in the past, any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?			√	
13	Are there currently, or to the best of your knowledge in the past, any onsite sanitary systems, cesspools, storm drains, floor drains, drywells or other leaching pools located on the property.			√	
14	Does the property discharge wastewater on or adjacent to the property, other than storm water, or into a sanitary system?		√		
15	Are there currently or to the best of your knowledge in the past, any flooring, drains, or walls located at the property that are stained by substances other than water or are emitting foul odors?		√		
16	If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system, or has the well been designated as contaminated by any government environmental/health agency?			√	
17	Have you been informed of the current or past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?			√	
18	Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?			√	
19	Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?		√		

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	Question	Yes	No	U/NR	Comment
20	Are there currently, or to the best of your knowledge in the past, any identified asbestos containing materials (ACM), in any application, on the property, ACM testing conducted on the property, or an ACM Operations and Maintenance (O&M) program in place at the property?			√	
21	Are there currently, or to the best of your knowledge in the past, any identified lead-based paint (LBP), in any application, on the property, LBP testing conducted on the property, or an LBP O&M program in place at the property?		√		Exposed brick walls
22	Are there any other O&M programs in place that we should be made aware of?			√	
23	Has potable water at the property ever been tested for lead?			√	
24	Has radon testing ever been conducted at the property?			√	
25	Has there ever been any Indoor Air Quality (IAQ) or mold testing conducted in the building(s)?			√	
26	Is there now, or to the best of your knowledge in the past, evidence of mold or mildew present at the building(s)?		√		
27	Is there now, or to the best of your knowledge in the past, water damage in the building(s), whether from flooding, plumbing, roof leaks, or other sources? If so, when?		√		
28	Is the property or any portion of the property located or involved in any environmentally sensitive areas (e.g., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species, etc.)?			√	
29	Are you aware of any environmental liens filed or recorded against the subject property under federal, tribal, state, or local law?			√	
30	Are you aware of land title records (or judicial records where appropriate) that identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?			√	
31	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?			√	
32	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?		√		

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	Question	Yes	No	U/NR	Comment
33	Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?			√	
34	Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?			√	
35	Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases?			√	
36	Based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of releases at the subject property			√	
37	Have there been any environmental site assessments of the property that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?			√	
38	Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?			√	
39	Are you aware of any fires at the subject property that required the municipal fire department to respond?	√			Fire in north yard, garbage truck about two years ago

In addition, are you aware of any of the following documents, and if so, please forward copies of the document(s) to P.W. Grosser Consulting at 630 Johnson Ave, Ste 7, Bohemia, NY 11716-2618 (along with a copy of this form):

- Environmental site assessment reports (e.g., Phase I or II ESAs, tank testing results, radon, lead paint, or asbestos testing, etc.).
- Environmental compliance audit reports; risk assessments; and recorded Activity and Use Limitations (AULs).
- Environmental permits (e.g., solid waste disposal, hazardous waste disposal, wastewater, NPDES, etc.).
- Registrations for underground storage tanks (USTs) and aboveground storage tanks (ASTs).
- Registrations for underground injection systems Material safety data sheets.
- Community right to know plan.
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure/control plans, etc.
- Reports regarding hydrogeological or geotechnical conditions on the property and surrounding area.
- Notices/correspondence from any agency relating to past or current violations of environmental laws, or liens encumbering the property.
- Hazardous waste generator notices or report.

Please Enter Any Additional Comments or Information on This Page:

Great Goods, Stephen is employee of the tenant of first floor. Basement, accoring to Mike (tenant holder) that basement is associated with Great Goods, but is locked.

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SUBJECT PROPERTY OCCUPANT QUESTIONNAIRE

P.W. Grosser Consulting Inc. (PWGC) has been contracted to perform a Phase I Environmental Site Assessment (ESA) of the property listed below. The Phase I ESA will include site observations, interviews, and review of available documentation. To ensure the success of the assessment, and in accordance with ASTM Standard E1527-21 we are required to ask the following questions of subject property occupants. If you could please complete this questionnaire and return it via email within one business day of receipt it will allow us to complete the Phase I ESA in a timely and efficient manner.

Date Completed:	Wednesday 03/26/25
Subject Property Address:	45 Van Sinderen Avenue, Brooklyn, NY
Name:	Tom
Company:	2nd Floor Tenant; Rented studio spaces
Length of association with property:	At least 5 years; Lease holder 2 years
Phone Number:	
Email Address:	

Directions: Please read and answer all questions very carefully, to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Supplemental details necessary to explain any yes or unknown responses should be provided in the "Comments" column. Note: U/NR indicates "Unknown" or "No Response," and "N/A" indicates not applicable. If "Comment" box proves too small to fit your comment, please use the "additional information" section at the end of this form.

	Question	Yes	No	U/NR	Comment
1	Is the subject property currently, or to the best of your knowledge in the past, used for an industrial use?		✓		
2	Are any adjoining properties currently, or to the best of your knowledge in the past, used for an industrial use?			✓	
3	Is the property currently, or to the best of your knowledge in the past, used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junk yard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		✓		
4	Is any adjoining property currently, or to the best of your knowledge in the past, used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junk yard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?			✓	
5	Are there currently or to the best of your knowledge in the past, any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers greater than five gallons in the aggregate, stored on or used at the subject property?		✓		

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	Question	Yes	No	U/NR	Comment
6	Are there currently or to the best of your knowledge in the past, any industrial drums (typically 55 gallon) or sacks of chemicals located on the property?		✓		Paint gallons on site (2nd floor, non lead)
7	Is there currently or to the best of your knowledge in the past, any groundwater monitoring wells or other groundwater wells (e.g., potable drinking water wells) located on the property?		✓		
8	Has fill dirt been brought onto the property which originated from a contaminated site or unknown origin?		✓		
9	Are there currently or to the best of your knowledge in the past, any pits, ponds or lagoons located on the property in connection with waste treatment or waste disposal?			✓	
10	Is there currently, or to the best of your knowledge in the past, any stained soil on the property?		✓		
11	Are there currently or to the best of your knowledge in the past, any registered or unregistered storage tanks (above or underground) located on the property?			✓	
12	Are there currently or to the best of your knowledge in the past, any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?			✓	
13	Are there currently, or to the best of your knowledge in the past, any onsite sanitary systems, cesspools, storm drains, floor drains, drywells or other leaching pools located on the property.			✓	
14	Does the property discharge wastewater on or adjacent to the property, other than storm water, or into a sanitary system?		✓		
15	Are there currently or to the best of your knowledge in the past, any flooring, drains, or walls located at the property that are stained by substances other than water or are emitting foul odors?		✓		
16	If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system, or has the well been designated as contaminated by any government environmental/health agency?			✓	Public water system
17	Have you been informed of the current or past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?			✓	
18	Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?			✓	
19	Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?		✓		

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	Question	Yes	No	U/NR	Comment
20	Are there currently, or to the best of your knowledge in the past, any identified asbestos containing materials (ACM), in any application, on the property, ACM testing conducted on the property, or an ACM Operations and Maintenance (O&M) program in place at the property?			✓	
21	Are there currently, or to the best of your knowledge in the past, any identified lead-based paint (LBP), in any application, on the property, LBP testing conducted on the property, or an LBP O&M program in place at the property?			✓	Chipped paint on stairway walls
22	Are there any other O&M programs in place that we should be made aware of?			✓	
23	Has potable water at the property ever been tested for lead?		✓		
24	Has radon testing ever been conducted at the property?		✓		
25	Has there ever been any Indoor Air Quality (IAQ) or mold testing conducted in the building(s)?		✓		
26	Is there now, or to the best of your knowledge in the past, evidence of mold or mildew present at the building(s)?		✓		
27	Is there now, or to the best of your knowledge in the past, water damage in the building(s), whether from flooding, plumbing, roof leaks, or other sources? If so, when?		✓		Stained wall in hallway
28	Is the property or any portion of the property located or involved in any environmentally sensitive areas (e.g., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species, etc.)?		✓		
29	Are you aware of any environmental liens filed or recorded against the subject property under federal, tribal, state, or local law?			✓	
30	Are you aware of land title records (or judicial records where appropriate) that identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?			✓	
31	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?			✓	
32	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?		✓		

	Question	Yes	No	U/NR	Comment
33	Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?			✓	
34	Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?			✓	
35	Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases?			✓	
36	Based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of releases at the subject property			✓	
37	Have there been any environmental site assessments of the property that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?			✓	
38	Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?			✓	
39	Are you aware of any fires at the subject property that required the municipal fire department to respond?		✓		

In addition, are you aware of any of the following documents, and if so, please forward copies of the document(s) to P.W. Grosser Consulting at 630 Johnson Ave, Ste 7, Bohemia, NY 11716-2618 (along with a copy of this form):

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- Environmental permits (e.g., solid waste disposal, hazardous waste disposal, wastewater, NPDES, etc.).
- Registrations for underground storage tanks (USTs) and aboveground storage tanks (ASTs).
- Registrations for underground injection systems Material safety data sheets.
- Community right to know plan.
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure/control plans, etc.
- Reports regarding hydrogeological or geotechnical conditions on the property and surrounding area.
- Notices/correspondence from any agency relating to past or current violations of environmental laws, or liens encumbering the property.
- Hazardous waste generator notices or report.

Please Enter Any Additional Comments or Information on This Page:

Tom, lease holder of second floor. Has held the lease for about two years, was a renter of the same space starting five years ago. Space has two bathrooms, no floor drains. Tenant said he did not dump anything other than grey water down the drains, but unsure of what his renters do. Paint was observed in the bathroom sink. Spaces are rented to mostly painters and some textile artists.

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

45 Van Sinderen Avenue
Brooklyn, New York 11207
CBRE Project No.: PC80947573-102

Prepared For:
Metropolitan Commercial Bank

www.cbre.com/Assessment

CBRE

ASSESSMENT & CONSULTING SERVICES

55 West Red Oak Lane
White Plains, New York 10604
914.694.9600 Tel
914.694.1335 Fax

September 26, 2018

Ms. Rita Sirota
AVP, Credit Administration
Metropolitan Commercial Bank
99 Park Avenue, 4th Floor
New York, New York 10016
(212) 365-6731 (tel)
rsirota@MetropolitanBankNY.com

Re: Phase I Environmental Site Assessment
45 Van Sinderen Avenue
Brooklyn, New York 11207
CBRE Project No.: PC80947573-102

Dear Ms. Sirota:

CBRE, Inc., a Delaware corporation ("CBRE") is pleased to submit this copy of our Phase I Environmental Site Assessment on the above-referenced property. The report was prepared solely for the use of Metropolitan Commercial Bank and any party specifically referenced in Section 2.1. No other party shall use or rely on this report or the findings herein, without the prior written consent of CBRE.

I declare that, to the best of my professional knowledge and belief, I meet the definition of *environmental professional* as defined in § 312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the *subject property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Please contact the undersigned at (703) 225-8563 or by email at jeremiah.okrasinski@cbre.com should you have any questions.

Sincerely,

CBRE, Inc. – ASSESSMENT AND CONSULTING SERVICES

Alex Singh
Environmental Professional

Jeremy Okrasinski, LEED AP
Director, Project Management

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Transmittal Letter

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1.0 EXECUTIVE SUMMARY

This report documents CBRE's findings from our Phase I Environmental Site Assessment on the property located at 45 Van Sinderen Avenue, Brooklyn, New York (the "Subject"). The property, which is situated in an urban area characterized by light industrial and residential development, consists of a 0.30-acre parcel improved with a 97-year-old (built in 1921), two-story warehouse and loft building that is currently used as a warehouse for furniture storage on the first floor and artist studios on the second floor. The Subject also includes an attached yard that is used for truck storage for an ironworks company.

Prior to the construction of the existing improvements, the Subject property was improved with small buildings used for coal and wood storage associated with the Thatford and Ackerman Coal and Lumber Yard since at least 1888 and was likely vacant land prior to that. The current Subject building was constructed in 1921 and was used as a rolled gold manufacturing facility in 1932 and an instrument testing company from 1951 until the early 2000s.

The purpose of this Phase I Environmental Site Assessment was to assess existing site conditions and render an opinion as to the identified or potential presence of recognized environmental conditions in connection with the property within the scope and limitations of ASTM International's Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-13 and the limitations identified herein. Exceptions to or deletions from the scope of work are described in Section 2.0.

Findings, Opinions and Conclusions

The term Recognized Environmental Conditions (RECs) is defined by ASTM Standard E 1527-13 as "...the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Subject.

A Controlled Recognized Environmental Condition *(CREC)* as defined by ASTM Standard E 1527-13 refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. CBRE did not identify CRECs in connection with the Subject.

An historical recognized environmental condition (HREC) refers to an environmental condition which would have been considered a REC in the past, but which is no longer considered a REC based on subsequent assessment and/or remediation of any contaminants to below the most restrictive (generally residential) cleanup target concentrations or regulatory closure with no formal or implied restricted uses. CBRE did not identify HRECs in connection with the Subject.

No significant data gaps were identified that would affect the ability of the environmental professional to identify RECs at the Subject.

The ASTM Standard was designed solely to meet the requirements of the USEPA's All Appropriate Inquiries (AAI) to permit the potential purchaser to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability, but recognizes that a User may choose to evaluate other business environmental risks (BERs). The investigation has revealed no BERs associated with the standard ASTM scope considerations.

At the request of Client, CBRE conducted a preliminary evaluation for asbestos-containing material (ACM), radon, lead-based paint (LBP), drinking water quality, mold and wetlands which are ASTM Non-Scope Considerations. This investigation has revealed no business environmental risks relating to these ASTM Non-Scope Considerations in connection with the Subject except for the following:

- Based on the age of the site improvements, the potential use of ACMs exists. No friable suspect ACM was identified in readily accessible areas. However, the non-friable resilient floor finish assemblies, plasters, built-up roofing system, caulking, and mastics may contain asbestos. Note, additional suspect ACMs may exist in inaccessible locations such as behind walls, above ceilings, and beneath visible flooring. Since these non-friable materials are in good condition and the potential for fiber release is low, no further action is recommended at this time, other than maintaining the materials in good condition under an Asbestos Operations and Maintenance (O&M) Program. However, in the event that building maintenance, renovation, or demolition activities require the removal or disturbance of the suspect ACM, CBRE recommends that they be characterized for asbestos by a material specific reliable method for detecting asbestos. All activities involving ACM should be conducted in accordance with governmental regulations.

- Since the Subject was constructed prior to the Consumer Product Safety Commission's 1978 ban on the sale of LBP to consumers and the use of LBP in residences, there is a potential that LBP may have been applied at the Subject. Testing would be required in order to determine whether LBP exists. Painted

surfaces observed were in good condition with no excessive peeling or flaking. No further action is recommended at this time. However, all activities involving LBP should be conducted in accordance with HUD guidelines, the USEPA's Lead-Based Paint Renovation, Repair and Painting Program Rule as well as the OSHA Lead in Construction (CFR Part 1926.62) and EPA Renovate Right regulations and RCRA guidelines.

2.1 General

CBRE was retained by Metropolitan Commercial Bank ("Client" or "User") to prepare a Phase I Environmental Site Assessment, in conformance with ASTM International's Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-13 on the Subject in accordance with our Agreement dated September 5, 2018.

2.2 Purpose and Scope

2.2.1 Purpose

The purpose of this report is to identify Recognized Environmental Conditions in connection with the property, using the methodology recommended by ASTM International in order for a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser defenses to CERCLA liability and/or to help understand potential environmental conditions that could materially impact the operation of the business associated with the Subject. Specifically, this methodology is referred to as *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* Designation: E 1527-13.

The term Recognized Environmental Conditions (RECs) is defined by ASTM Standard E 1527-13 as "...the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."

The term Controlled Recognized Environmental Condition *(CREC)* as defined by ASTM Standard E 1527-13 refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

The term Historical Recognized Environmental Condition *(HREC)* as defined by ASTM Standard E 1527-13 refers to a past release of any hazardous substances or petroleum products that has occurred in

connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

The term business environmental risk (BER) as defined by ASTM Standard E 1527-13 refers to a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated per the ASTM standard.

2.2.2 Scope

In general, the scope of this assessment consisted of reviewing readily available information and environmental data relating to the property; interviewing readily available persons knowledgeable about the site; reviewing readily available maps, aerial photographs and records maintained by federal, state, and local regulatory agencies; and conducting a site visit.

Of importance, the client is advised that federal, state, and local laws may impose environmental assessment obligations beyond the scope of this practice. Client is also notified that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the Subject that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

The specific scope of this assignment included the following:

2.2.2.1 Performing a site reconnaissance to characterize on-site conditions and assess the site's location with respect to surrounding property uses and natural surface features. In addition, CBRE conducted a reconnaissance of the surrounding roads and readily accessible adjacent properties to identify obvious potential environmental conditions on neighboring properties. Photographs taken as part of the site reconnaissance are provided in Appendix A.

The site visit was conducted on September 13, 2018, by Alex Singh representing CBRE. The site was represented by Mr.

Moshe Simpson, the property owner. It was overcast and the temperature was approximately 85° F at the time of our site survey. CBRE conducted the site reconnaissance in a systematic manner focusing initially on the exterior, which was surveyed in a grid pattern. CBRE also surveyed a representative sampling of the interior spaces in a systematic manner.

2.2.2.2 Interviewing persons familiar with the property to obtain information on present and previous on-site activities potentially resulting in the environmental degradation of the site or adjoining properties. A Pre-Survey Questionnaire to be filled out and returned to CBRE by someone knowledgeable about the site was provided to the Site Contact. A blank copy of the Pre-Survey Questionnaire is provided in Appendix B.

The following table presents a summary of the individuals contacted or to whom requests for documentation were made as part of this assessment:

Name	Affiliation	Telephone No.
Building Information System (BIS)	New York City Department of Buildings	(212) 312-8062
Ms. Brenda Farrow	New York City Department of Environmental Protection	(718) 595-3448
Mr. Fawzy Abelsadek	New York State Department of Environmental Conservation	(718) 482-4949
Ms. Rena Bryant	New York City Health Department	(212) 788-5013
Moshe Simpson	Property Owner	(718) 938-7810

2.2.2.3 If provided, reviewing of information such as previously prepared appraisals, building plans and specifications, and environmental reports.

2.2.2.4 Reviewing readily available historical documents, such as topographic maps, aerial photographs, city directories, Sanborn Fire Insurance Maps and atlases, to identify previous activities on and in the vicinity of the Subject. Copies of these documents are included in the Appendices.

2.2.2.5 Reviewing readily available environmental databases maintained by federal, state, and local agencies within the approximate minimum search distances as described within the Regulatory Review Section 6.0 of this report. A copy of the Computerized Environmental Report can be referenced in Appendix D.

2.2.2.6 Conducting a "Tier I" (non-intrusive) Vapor Encroachment Screening (VES) on the Subject in accordance with the methodology set forth in ASTM E 2600-15 "*Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*". During the VES, the Area of Concern (AOC) was minimized using the methodology taught in the ASTM Screening for Vapor Encroachment onto Property Involved in Real Estate Transactions Training Course.

2.2.2.7 Conducting a visual survey of readily accessible common areas to identify the presence of the most obvious and common types of suspect asbestos containing materials (ACM). The basis for "suspect" determination is taken from the materials listed in Appendix G of the United States Environmental Protection Agency (USEPA) publication Managing Asbestos in Place (also known as the Green Book). All building materials listed within Appendix G of the Green Book are considered to be suspect ACMs at the Subject. This screening is not intended to be used for demolition, abatement, renovation, or repair work.

THIS LIMITED SURVEY IS NOT TO BE CONSTRUED AS A COMPREHENSIVE ASBESTOS SURVEY, WHICH OFTEN ENTAILS DESTRUCTIVE TESTING OR THE SURVEY OF AREAS BEHIND WALLS, ABOVE CEILINGS, IN TENANT SPACES AND IN OTHER TYPICALLY INACCESSIBLE AREAS. MOREOVER, CBRE DOES NOT WARRANT THAT ALL ACMs AT THE SUBJECT HAVE BEEN IDENTIFIED.

2.2.2.8 Reviewing published radon occurrence maps to determine whether the site is located in an area with a propensity for elevated radon concentrations.

2.2.2.9 An analysis of mold and/or mold issues was beyond the scope of this report.

2.2.2.10 Assessing the age of the Subject to determine whether it is predisposed to contain lead-based paint. During our walkthrough survey, CBRE noted the condition of the paint observed. Note, a compliance audit for lead paint was not conducted. NOTWITHSTANDING, THIS SCAN FOR LEAD-BASED PAINT SHOULD NOT BE CONSTRUED AS AN IN-DEPTH LEAD-BASED PAINT SURVEY.

2.2.2.11 Testing, if any, was designed solely to meet the requirements of the client's scope of work, not to meet any local, State or Federal regulations and shall not be utilized as such.

2.3 Data Gaps

According to § 3.2.21 of ASTM Standard E 1527-13, a data gap is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts to gather same. Data gaps may result from incompleteness in any of the activities required by the ASTM Standard. The following data gaps occurred in connection with this report:

Data Gap	Explanation	Significance of Gap
Site History	History not conducted back to a time when the site was undeveloped land (See § 5)	Low - not likely to alter Report's conclusions due to CBRE's search of standard historical sources of information such historic topographic maps, city directory abstracts, Sanborn Fire Insurance Maps and interviews with knowledgeable individuals who were familiar with the property.
Site History	Site history not conducted in 5-year intervals (See § 5)	Low - not likely to alter Report's conclusions due to CBRE's search of standard historical sources of information.
Former Owner or Operator Interview	Unable to interview former site owner or operator due to inability to locate	Low - not likely to alter Report's conclusions
Governmental Records	FOIAs not returned (See § 8.6)	Unknown - However, if receipt of FOIAs alters the Report's conclusion, the client will be notified

Salient Assignment Information	
Project No.:	PC80947573-102
Project Name:	45 Van Sinderen Avenue
Street Address:	45 Van Sinderen Avenue
City, State and Zip:	Brooklyn, New York 11207
Primary Use:	Warehouse and Artist Studos
Year Built and Age of Improvements:	1921; 97 Years-Old
Site Area:	0.30 Acres
Building Size:	8,000 SFG
Number of Buildings:	One

4.1 Property Location

The Subject is located at 45 Van Sinderen Avenue in the Borough of Brooklyn Kings County, New York City, New York and is identified on local tax maps as Block 1576, Lot 1. More specifically, the Subject is located on the east side of Van Sinderen Avenue midway between Herkimer Street and Atlantic Avenue. Please refer to the Site Plan and maps provided within Appendix C.

4.2 Surrounding Land Use

The Subject is located in an urban setting characterized by light industrial and residential development. The following is a tabulation of surrounding property usage:

Direction	Adjacent Properties	Surrounding Properties
North	Along Van Sinderen Avenue is the Calvary Baptist Church (1520-1530 Herkimer Street and 25-35 Van Sinderen Avenue).	Parking and transportation/railroad properties farther north.
South	Along Atlantic Avenue is a commercial loft building (2465 Atlantic Avenue/65 Van Sinderen Avenue) and a hotel (2467-2473 Atlantic Avenue).	Long Island Railroad tracks and station farther south.
East	Along Williams Place is a New York City Transit consisting of parking and a raised railroad track system (24-64 Williams Place).	Light industrial development farther east.
West	Across Van Sinderen Avenue are two light industrial buildings (38-56 Van Sinderen Avenue) (26-36 Van Sinderen Avenue/1508-1518 Herkimer Street).	Light industrial and residential development farther west.

4.3 Physical Site Setting

4.3.1 Size and Shape of Parcel

The parcel is rectangular in shape and 0.30-acres in size.

4.3.2 Topography

The Subject is essentially level and at the same approximate topographic gradient as the surrounding properties. The topography of the area is best described as flat. According to the United States Geological Survey (USGS) *Brooklyn, N.Y.* 7.5 Minute Series topographic map, the Subject's topographic elevation is approximately 70' above mean sea level (msl).

4.3.3 Surface Waters and Wetlands

Surface Waters

There are no surface water bodies or streams on or adjacent to the Subject. The closest open surface water to the Subject is the Pond at Highland Park, which is located approximately 0.75 mile to the northeast.

Wetlands

CBRE reviewed a wetlands map of the Subject area prepared using the US Department of the Interior, Fish and Wildlife Service's Internet Wetland Interactive Mapper. The source material used to produce the National Wetlands Inventory digital data for these maps was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Based on this review, CBRE did not identify any federally regulated wetlands on the Subject. Additionally, CBRE did not observe vegetation characteristic of wetlands on-site.

4.3.4 Soils, Geology and Groundwater

Soils

The soils at the Subject are classified as Urban Land. Urban Land complex are those soils in which the soil's original structure and content have been so altered by human activities it has lost its original characteristics and is thus unidentifiable.

Geology

According to a report titled "Potentiometric Surface of the Water Table, Magothy and Lloyd Aquifer on Long Island, New York in 1984, Water

Resources Investigation Report 86--4189 and published by USGS in 1987, the subsurface geology in the vicinity of the Subject consists of the Upper Glacial Deposits, Gardiners Clay, Jameco Gravel, the Raritan formation, and bedrock.

The unconsolidated Upper Glacial layer, deposited during the Pleistocene, extends to a depth of 175' below grade surface (bgs) and consists of glacial outwash deposits composed of sands and gravel. The permeability of this unit is moderate to high.

The Upper Glacial deposits are underlain by Gardiners Clay consisting of clay, silt, and a few layers of sand. Also deposited during Pleistocene, the Gardiners Clay extends to a depth of 200' below sea level (bsl). The permeability of this unit is very low, so it constitutes a confining unit for the underlying aquifer.

The Gardiners Clay is underlain by the Jameco Gravel unit consisting primarily of sand and gravel with a few layers of clay and silt. This unit extends to a depth of 250' bsl and is moderately to highly permeable.

The Jameco Gravel is underlain by the Raritan formation consisting of the Raritan Confining Unit and the Lloyd Sand Member, deposited during the Cretaceous Period. The Raritan Confining Unit extends to a depth of 300' bsl and is composed of clay (solid and silty), with a few lenses and layers of sand, lignite, and pyrite. The permeability of this unit is very poor. The Lloyd Sand Member extends to a depth of 400' bsl and is composed of sand and gravel within a clayey matrix. The permeability of this layer is poor to moderate.

Underlying the Raritan formation is bedrock. Paleozoic and Precambrian in age, the bedrock consists of metamorphic and metaigneous rocks (muscovite and biotic schist, gneiss and metagranites). The bedrock is poorly permeable to virtually impregnable, and constitutes the lower boundary of groundwater reservoir.

Groundwater

Under natural, undisturbed conditions, shallow groundwater flow generally follows the topography of the land surface and on this basis, the topography suggests that groundwater flow across the Subject is in a southerly to southeasterly direction. However, localized conditions

can alter flow direction and thus the presumed flow may not coincide with the actual in the Subject area.

4.4 Site Improvements

4.4.1 Utilities

The Subject is served with the following utilities:

Water:	New York City Department of Environmental Protection (NYCDEP)
Sanitary Sewer:	NYCDEP
Storm Sewer:	NYCDEP
Electric:	Consolidated Edison (Con Ed)
Natural Gas:	National Grid

Potable water is provided to the Subject via underground tunnels and pipes by the City of New York, which derives it from surface reservoirs in the Croton, Catskill, and Delaware watersheds.

Stormwater runoff collected by roof drains is discharged into the municipal stormwater management system.

4.4.2 Building Description

The Subject is improved with an approximately 97-year-old (built in 1921), two-story warehouse and loft building with an attached storage yard. The building has a cellar featuring stone rubble walls with a superstructure of wood frame and masonry construction. Exterior walls feature brick siding. The flat roof is covered with a smooth-surface built-up roofing system.

Interior finishes include floor coverings of carpet, resilient floor finishes, and bare concrete; walls of concrete block and ceilings typically consist of an open system that exposes the underside of the roof and glued-on ceiling tile.

Heating is provided by a gas-fired boiler. The Subject is without a central air conditioning system. The Subject is not provided with vertical transportation systems.

4.5 Current Property Use

The Subject is developed with a warehouse and loft building with an attached storage yard that is currently occupied by a furniture warehouse on the first floor, artist studios on the second floor and truck storage for an ironworks company in the attached yard. Based on the operations currently conducted at the Subject, significant quantities of hazardous waste are not generated. The current on-site activities are not suspected to have degraded the environmental quality of the Subject site.

4.6 Environmental Permits

Based on our research, no environmental permits such as wastewater discharge, National Pollutant Discharge Elimination System (NPDES), air emissions, or petroleum bulk storage (PBS) tank registrations are required at the Subject.

4.7 Plans and Specifications

Neither building drawings nor specifications were provided for our review.

5.1 Historical Summary

Prior to the construction of the existing improvements, the Subject property was improved with small buildings used for coal and wood storage associated with the Thatford and Ackerman Coal and Lumber Yard since at least 1888 and was likely vacant land prior to that. The current Subject building was constructed in 1920 and was used as a rolled gold manufacturing facility in 1932 and an instrument testing company from 1951 until the early 2000's.

5.2 Topographic Maps

CBRE reviewed historic USGS *Brooklyn, N.Y.* 7.5 Minute Series topographic maps of the Subject area provided by EDR dated 2013. The topographic map only depicts contours, roadways, waterbodies, and the locations of schools. Individual structures are not depicted.

5.3 Historical Maps

Sanborn Fire Insurance Maps (Sanborn Maps)

CBRE had a search conducted for Sanborn Maps, which reference the Subject. The findings of this review are summarized below:

Year	Subject Property	Adjacent and Surrounding Properties
1887	The Subject is either vacant land or not depicted on the Sanborn Map.	Adjacent and surrounding properties are either vacant land or not depicted on the Sanborn Map. The Long Island Railroad is located farther to the south.
1888	The Subject is improved with small storage buildings as part of the Thatford and Ackerman Coal and Lumber Yard with a rail line.	Adjacent properties to the north, south and east are improved with small buildings associated with the Thatford and Ackerman Coal and Lumber Yard. The west adjacent properties across Van Sinderen Avenue are improved with stores and vacant lots.
1908 1928	The Subject appears similar to the previous Sanborn Map reviewed.	The south adjacent properties are labeled as stores and offices and the east adjacent properties are improved with stables. The remainder of the surrounding area appears similar to the previous Sanborn Map reviewed.

Year	Subject Property	Adjacent and Surrounding Properties
1932 1950	The Subject is improved with the current two-story building as well as a small storage shed and is labeled as Rolled Gold Manufacturing.	The north adjacent property appears to be vacant land. The east adjacent property is labeled as an iron works for tracks. There is an auto repair facility with a gas tank father to the northwest. The remainder of the surrounding area appears similar to the previous Sanborn Map reviewed.
1951	The Subject appears similar to the previous Sanborn Map reviewed and is labeled as an instrument testing facility.	The north adjacent property is improved with a label weaving facility. The south adjacent properties are labeled as a manufacturer, stores and a machine shop. There is a parking lot to the adjacent west. The remainder of the surrounding area appears similar to the previous Sanborn Map reviewed.
1963 1965 1966 1977	The Subject appears similar to the previous Sanborn Map reviewed.	The aforementioned parking lot to the adjacent west has been redeveloped into a warehouse building and is labeled as a steel cabinet manufacturer. The aforementioned auto repair facility to the northwest is labeled as a manufacturing building with no gas tanks displayed. The remainder of the surrounding area appears similar to the previous Sanborn Map reviewed.
1978-1981	The Subject appears similar to the previous Sanborn Map reviewed.	The north adjacent property is labeled as a temple/church building. One of the south adjacent properties has been razed and the remaining south adjacent properties are labeled as a loft, a commercial building and a dwelling. An additional commercial building has been developed to the adjacent west. The remainder of the surrounding area appears similar to the previous Sanborn Map reviewed.
1982 1983 1986	The Subject appears similar to the previous Sanborn Map reviewed.	The east adjacent building has been razed and the property contains overhead railroad tracks. The remainder of the surrounding area appears similar to the previous Sanborn Map reviewed.

Year	Subject Property	Adjacent and Surrounding Properties
1987-1989 1991-1996 2001-2006	The Subject appears similar to the previous Sanborn Map reviewed.	Aside from the aforementioned loft building, the adjacent south buildings have been razed. The remainder of the surrounding area appears similar to the previous Sanborn Map reviewed.
2007	The Subject appears similar to the previous Sanborn Map reviewed.	A commercial building has been developed to the adjacent south.

Several adjacent and surrounding properties were identified on regulatory databases and are discussed further in Section 6.0 below. The former auto repair facility to the northwest is not listed on any database of concern.

5.4 Aerial Photographs

Aerial photographs frequently provide visual documentation of site conditions at the time of the photographs. Activities such as dumping or industrial use of a site can often be discerned through the examination of aerial photographs. Inasmuch as the Subject has been sufficiently covered by other standard historic information sources, aerial photographs were not consulted as part of this assessment.

5.5 Chain-of-Ownership

A copy of the Subject's Chain-of-Title has not been provided to CBRE for review.

5.6 Previous Reports

Although requested, no previously prepared environmental reports such as Phase I or II Environmental Site Assessments, lead-based paint surveys, lead-in-water surveys, asbestos surveys or geotechnical reports were provided for our review.

5.7 City Directories

CBRE commissioned EDR to obtain a historical City Directory Abstract for the Subject, which provide tenant listings by address for every year covered by the directory service. EDR's City Directory Abstract included a directory review for the following years: 1928, 1934, 1940, 1945, 1949, 1960, 1965, 1970,

1973, 1976, 1980, 1985, 1992, 1997, 2000, 2005, 2010, and 2014. This review yielded the following information:

Subject Property: The Subject is listed as Schumacher Bros Rolled Gold Leaf company in 1934, Terminex Insulation Co. Inc. in 1940 and Amthor Testing Instrument Co. from 1960 to 1973. These listings are not suspected of having a negative environmental impact on the Subject.

Surrounding Properties: Adjacent and surrounding properties were identified as light industrial and manufacturing listings such as electronics, cabinets, lamps and metal supply companies. Based on hydrogeologic positions, distances, and regulatory statuses of these sites, these listings are not suspected of having a negative environmental impact on the Subject.

5.8 Interviews

According to Moshe Simpson, the Property Owner, who has been involved with the property for the past eight months, the Subject was used as a warehouse and was then vacant for nearly 20 years prior to the current use as a furniture warehouse and artist studio. According to Mr. Simpson, the attached yard is used for truck storage for an ironworks company.

5.9 Municipal Records

Tax Assessor Records

According to the tax assessor records reviewed, the Subject building was constructed in 1920 on a 0.30-acre lot and is identified on New York City tax maps as Block 1576, Lot 1.

Building Department Records

CBRE reviewed building permits and records for the Subject at the New York City Department of Building (NYCDOB), Building Information System (BIS) database. The following relevant permits were reviewed:

Permit Number	Date	Purpose of Permit
NB 1473-021320	1920	Permit to construct a new building
FO 2378-110543	1943	Fuel oil burner application

Permit Number	Date	Purpose of Permit
FO 1353-45-080662	1962	Fuel oil burner application

According to the Building Department records reviewed, the Subject was constructed after 1920. In addition, the Subject may have utilized fuel oil in at least 1943 and 1962. The Subject is not listed as a registered Petroleum Bulk Storage (PBS) tank site with the NYSDEC, nor is it listed on any database indicative of an existing or former contamination condition. Furthermore, CBRE did not observe any evidence of former or current fuel oil tank on site. As such, any possible former fuel oil usage at the Subject is not of environmental concern.

5.10 Internet Search

CBRE conducted a cursory internet search for the Subject's name and address using the Google search engine on September 18, 2018. No environmentally related information was identified on the first page of the Google search results.

A copy of regulatory database information contained within a Computerized Environmental Report (CER) appears in Appendix D. The CER is a listing of sites identified on select federal and state standard source environmental databases within the approximate minimum search distance specified by ASTM Standard Practice for Environmental Site Assessments E 1527-13. CBRE reviewed each environmental database to determine if certain sites identified in the CER are suspected to represent a material negative environmental impact to the Subject. The following table lists the number of sites by regulatory database within the prescribed minimum search distance appearing in the CER.

Databases Reviewed	Approximate Minimum Search Distance (AMSD)	Number of Sites Within AMSD
Federal National Priorities List (NPL) Site List	One-Mile	0
Federal Delisted NPL Site List	One-Half Mile	0
Superfund Enterprise Management System (SEMS) (Formerly known as Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS))	One-Half Mile	0
SEMS-ARCHIVE (Formerly known as Federal CERCLIS No Further Remedial Action Planned (NFRAP) Sites)	One-Half Mile	1
Federal Resource Conservation and Recovery Information System (RCRIS) Treatment, Storage, and Disposal (TSD) List	One-Half Mile	0
Federal RCRIS Generators List	On-Site and Adjoining Properties	2
Federal Corrective Action Tracking System (CORRACTS)	One-Mile	0
Federal Emergency Response Notification System (ERNS) List	On-Site	0
Federal Institutional/Engineering Control Registries	On-Site	0
New York and Tribal Lists of NPL Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Mile	1
New York and Tribal Lists of CERCLIS Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Half Mile	0
New York and Tribal Landfills or Solid Waste Facilities List	One-Half Mile	6
New York and Tribal Petroleum Bulk Storage Tank List	On-Site and Adjoining Properties	1

Databases Reviewed	Approximate Minimum Search Distance (AMSD)	Number of Sites Within AMSD
New York and Tribal Leaking UST/Spill List	One-Half Mile	41
New York and Tribal Institutional/Engineering Control Registries	On-Site	0
New York and Tribal Voluntary Cleanup Sites	One-Half Mile	2
New York and Tribal Brownfields Sites	One-Half Mile	0

The CER identified three "Orphan Sites". "Orphan Sites" are those sites that could not be mapped or "geocoded" due to inadequate address information. Please refer to the CER for a list of these "Orphan Sites". CBRE attempted to locate these sites via a review of street maps, vehicular reconnaissance and/or interviews with people familiar with the area. "Orphan Sites" that were identified in this manner were analyzed in their respective regulatory database below.

A description of the databases reviewed by CBRE and an analysis of sites identified within the prescribed search area are presented below.

6.1 Federal Databases

NPL

The NPL database is a listing of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA or "Superfund"). A site must be on the NPL to receive money from the Trust Fund for Remedial Action.

Analysis/Comment: The CER did not identify NPL sites within the AMSD.

Delisted NPL Site List

The EPA may delete a final NPL site if it determines that no further response is required to protect human health or the environment, under Section 300.425(e) of the National Contingency Plan (55 FR 8845, March 8, 1990). Sites that have been deleted from the NPL remain eligible for further Superfund-financed remedial action in the unlikely event that conditions in the future warrant such action. Partial deletions can also be conducted at NPL sites.

Analysis/Comment: The CER did not identify Delisted NPL sites within the AMSD.

SEMS

SEMS is the USEPA's system for tracking hazardous waste sites, potential hazardous-waste sites and remedial activities performed in support of the Superfund Program. The system was formerly known as CERCLIS. A site's presence on SEMS does not imply a level of federal activity or progress at a site, nor does it indicate that hazardous conditions necessarily exist at the location. Within one year of being entered into SEMS, the USEPA performs a preliminary assessment of a site. Based upon the results of the preliminary assessment, the USEPA may conduct additional investigation, which could lead to a site being listed on the NPL.

Analysis/Comment: The CER did not identify SEMS sites within the AMSD.

SEMS-ARCHIVE

SEMS-ARCHIVE tracks sites that have no further interest under the Superfund Program. The list was formerly known as CERCLIS-NFRAP. Archived status sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to warrant Federal Superfund Action or NPL consideration.

Analysis/Comment: The CER identified the following SEMS-ARCHIVE site within the AMSD:

Property Name/ Address	Distance(Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Bklyn Union Gas/Belmont Works Belmont Ave & Alabama Ave	0.49	South Southeast	Downgradient	NFRAP

The above tabulated site has been granted a No Further Remedial Action Planned (NFRAP) status by the USEPA. NFRAP sites may be sites where, following an initial investigation, no contamination was found, or the contamination was either abated or the contamination was not significant enough to warrant Federal Superfund Action or NPL consideration.

Furthermore, this site is located a sufficient distance from the Subject so as not to be reasonably suspect of having impacted same. In addition, this site is located hydrogeologically downgradient from the Subject and groundwater flow across this site is suspected to be away from the Subject. As such, CBRE does not suspect this site of having had a significant negative environmental impact on the Subject.

RCRIS TSD

The RCRIS TSD contains information pertaining to those facilities that treat, store, or dispose of hazardous waste. While these facilities represent some form of hazardous waste activity, they are most significant if determined to be out of compliance or to have violations.

Analysis/Comment: The CER did not identify RCRIS TSD facilities within the AMSD.

RCRIS Generators

CBRE reviewed the list of sites, which have filed notification with the USEPA in accordance with RCRA requirements. These sites include generators of hazardous waste regulated under RCRA. Under RCRA, hazardous waste generators are classified by the quantity of hazardous waste generated in a calendar month into the following categories: Large Quantity Generator (LQG), greater than 1,000 kilograms (kg); Small Quantity Generator (SQG), 100 to 1,000 kg; and Conditionally-Exempt Small Quantity Generator (CESQG), less than 100 kg. RCRA Generators, while they represent some form of hazardous waste activity, are most significant if they are determined to have Class I Violations or to be non-compliant.

Analysis/Comment: The CER identified the following RCRA Generators located within the AMSD:

Property Name/ Address	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Con Edison Manhole: 5027 2473 Atlantic Ave	South Southeast	Downgradient	RCRA Non-Generator Compliant/No Violations

The above tabulated site is listed as a RCRA Non-Generator under EPA ID NYP004456299 for a typical Con Edison manhole with no reported violations. Con Edison manholes and service boxes are typically located in vaults within

the streets and sidewalks adjacent to the properties for which they are listed and any releases would most likely be contained within these vaults. In addition, this site is not listed on any database indicative of an existing contamination condition. Furthermore, this site is located at a crossgradient to downgradient position in relation to the Subject. Given the above information, CBRE does not suspect this listing of having had a negative environmental impact on the Subject.

Property Name/ Address	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
APEX Airtronics Inc 2465-69 Atlantic Ave	South Southwest	Crossgradient	RCRA Non-Generator Compliant/No Violations

The above tabulated site is listed as a RCRA Non-Generator under EPA ID NYD001284439 as of 2007 and was historically a SQG in 1999 and a LQG in 1980 for the production of spent non-halogenated solvents. This site was formerly a manufacturer of radio and telecom equipment. This site is located at a crossgradient hydrogeologic position in relation to the Subject and undocumented impacts to groundwater originating at this facility are not anticipated to have encroached upon the Subject.

Corrective Action Tracking System (CORRACTS)

CORRACTS is a list of facilities that are found to have had hazardous waste releases and require RCRA corrective action activity, which can range from site investigations to remediation.

Analysis/Comment: The CER did not identify CORRACTS sites within the AMSD.

ERNS

The ERNS is a database of notifications of oil discharges and hazardous substance releases made to the Federal government. These notifications are used by "On-Scene Coordinators" to determine an emergency response and release prevention. When a call is made to the National Response Center or one of the 10 USEPA Regions, a report is created containing all of the release information that the caller provided. This report is transferred to an appropriate agency to evaluate the need for a response and the records are electronically transferred to the ERNS database. As such, if a reported release of oil or a hazardous substance is deemed to require a response, it should also

be listed in the appropriate federal or state environmental database such as CERCLIS, state equivalent CERCLIS, or state leaking underground storage tank or spills lists.

Analysis/Comment: The CER did not identify the Subject on the ERNS database.

Federal Institutional Control/Engineering Control Registries

The Federal registries contain listings of those sites which have either engineering and/or institutional controls in place. Engineering controls include various physical control devices such as fences, caps, building slabs, paved areas, liners and treatment methods to eliminate pathways for regulated substances to enter the environment or affect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions (Activity and Use Limitations) are generally required as part of institutional controls.

Analysis/Comment: The CER did not identify the Subject on the Federal Institutional or Engineering Control registries.

6.2 New York State Department of Environmental Conservation (NYSDEC) and Tribal Databases

Registry of Inactive Hazardous Waste Disposal Sites (IHWDS) and Tribal NPL Equivalent State Hazardous Waste Sites (SHWS)

The IHWDS and Tribal NPL Equivalent SHWS list is an inventory of toxic sites listed by New York and/or Tribal Environmental and Health Authorities. These sites are either under remediation, or are currently under evaluation for further action, if necessary.

Analysis/Comment: The CER identified the following IHWDS and/or Tribal NPL Equivalent Hazardous Waste sites within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
K – Union Station Holder	0.91	East	Crossgradient	SHWS

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Atlantic Ave, Ashford St, Liberty Ave				

The above tabulated site is located a sufficient distance from the Subject so as not to be reasonably suspect of having impacted same. In addition, this site is located hydrogeologically crossgradient from the Subject and groundwater flow across this site is suspected to be away from the Subject. As such, CBRE does not suspect this site of having had a significant negative environmental impact on the Subject.

Vapor Intrusion Legacy Site List

"Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, the NYSDEC is currently re-evaluating pre-2003 remedial decisions on IHWDS where chlorinated hydrocarbons were released to determine the possibility of vapor intrusion at the sites. The Vapor Intrusion Legacy Site List is a database of these sites.

Analysis/Comment: The CER did not identify Vapor Intrusion Legacy sites within a mile of the Subject.

New York and Tribal CERCLIS Equivalent Hazardous Waste Sites

The State HWS is an inventory of dumps, landfills, and other toxic sites listed by Environmental and Health Authorities. The Tribal NPL Equivalent HWS list is an inventory of toxic sites listed by Tribal Environmental and Health Authorities. These sites are either under remediation, or are currently under evaluation for further action, if necessary.

Analysis/Comment: The CER did not identify New York and/or Tribal CERCLIS Equivalent Hazardous Waste sites within the AMSD.

New York and/or Tribal Solid Waste Facilities (SWF) List

The SWF list is an inventory of landfills, incinerators, transfer stations, and other sites that manage solid wastes.

Analysis/Comment: The CER identified six SWF sites the AMSD. All but one of sites are located a sufficient distance from the Subject so as not to be reasonably suspect of having impacted same. In addition, these sites are located hydrogeologically crossgradient/downgradient from the Subject and groundwater flow across these sites is not suspected to be in the direction of the Subject. As such, CBRE does not suspect these sites of having had a significant negative environmental impact on the Subject. The adjacent SWF site is discussed below:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Aries Autoworld LTD 2471 Atlantic Avenue	0.02	South Southeast	Crossgradient to Downgradient	Inactive

The above tabulated site is listed as a former vehicle dismantling facility. This site is located topographically crossgradient to downgradient from the Subject and groundwater across this site is inferred to flow to the southeast, which is away from the Subject. In addition, this site has reportedly been closed in accordance with governmental regulations and has been granted an inactive status. Furthermore, this site is not listed on any database indicative of a release or existing contamination condition. As such, it is unlikely that this solid waste facility has had a significant negative environmental impact upon the Subject.

Petroleum Bulk Storage (PBS) Tanks List and/or Tribal Registered Storage Tanks (RST) Facility List

The PBS Tank list is an inventory of registered liquid bulk storage tanks maintained either by the county or the NYSDEC. Inclusion of a site on the PBS Tank list does not necessarily constitute environmental contamination, but instead merely indicates the presence of registered bulk storage tanks.

Analysis/Comment: The CER identified the following PBS Tank site within the AMSD:

Property Name/ Address	Distance	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Apex Airtronics Inc. 2465 Atlantic Avenue	Adjacent	South Southeast	Crossgradient to Downgradient	Unregulated/ Closed

The above tabulated site is listed in the NY AST database under PBS No. 2-611061 for the presence of a 550-gallon No. 2 fuel oil AST that was reportedly installed in 1956 and has been converted to non-regulated use. This site is also listed in the NY Spills database and is discussed further in the Spills Section below.

New York Leaking Underground Storage Tanks (LUST) and Spill Lists

The LUST list is an inventory of spills and leaks, both active and inactive reported to regulatory authorities. They include stationary and non-stationary source spills reported to state and federal agencies, including remediated and contaminated leaking UST sites. The Spills list is a compilation of data collected on spills and reported to the NYSDEC pursuant to either Article 12 of the Navigation Law, or 6 NYCRR Section 595.2.

Analysis/Comment: The CER identified 41 LUST/Spill/LTANKS listings within the prescribed search radius. All of these listings have been i) granted a "Case Closed" status by the NYSDEC (this classification is granted to those sites that have been remediated to the satisfaction of the NYSDEC and are not suspected to pose a significant threat to human health or the environment), ii) are located at crossgradient or downgradient hydrogeologic directions with anticipated groundwater flow away from the Subject; iii) are *de minimis* in nature; and/or iv) located over one-eighth mile away from the Subject, and based on the general non-sensitivity of the urban setting of the Subject, are not considered to represent a significant environmental concern. As such, CBRE does not suspect that these sites have had a significant negative environmental impact upon the Subject. Any adjacent spill listings are discussed below:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Factory 2465 Atlantic Avenue	Adjacent	South Southeast	Crossgradient to Downgradient	Closed 4/6/2009

The above tabulated site is listed in the NY Spills database under Spill No. 0708834 for an incident that occurred on November 13, 2007 when during a

fuel delivery, oil was observed coming through the wall around the fill line. Approximately one-gallon of No. 2 fuel oil was reported to have been released. The spill was contained and cleaned up and the fill line was exposed and repaired. No evidence of contamination was found in the soils. The NYSDEC granted this incident a case closed status on April 6, 2009. Given the de minimis nature and closed status of this incident as well as the crossgradient to downgradient hydrogeologic position of this site in relation to the Subject, CBRE does not suspect this incident of having had a negative environmental impact on the Subject.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Spill No. 0206144 38 Van Sinderen Ave	Adjacent	West Northwest	Upgradient	Closed 10/8/2002

The above tabulated site is listed in the NY LTANKS database under Spill No. 0206144 for an incident that occurred on September 13, 2002 when soil contamination was discovered after the removal of a 550-gallon diesel fuel oil UST and one 550-gallon kerosene UST. The contaminated soils were removed and soil disposal manifests were documented. Endpoint sampling did not identify contamination above TAGM 4060 Required Soil Cleanup Objectives. The NYSDEC granted this incident a case closed status on October 8, 2002. Given the closed status of this incident, CBRE does not suspect this incident of having had a negative environmental impact on the Subject.

New York and Tribal Institutional Control/Engineering Control Registries

According to the NYSDEC website, Institutional Controls shall mean any non-physical means of enforcing a restriction on the use of real property that limits human or environmental exposure, restricts the use of groundwater, provides notice to potential owners, operators, or members of the public, or prevents actions that would interfere with the effectiveness of a remedial program or with the effectiveness and/or integrity of operation, maintenance, or monitoring activities at or pertaining to a brownfield site.

Engineering Control shall mean any physical barrier or method employed to actively or passively contain, stabilize, or monitor hazardous waste or petroleum, restrict the movement of hazardous waste or petroleum to ensure the long-term effectiveness of a remedial program, or eliminate potential exposure pathways to hazardous waste or petroleum. Engineering controls include, but are not limited to, pavement, caps, covers, subsurface barriers, vapor barriers, slurry walls, building ventilation systems, fences, access

controls, provision of alternative water supplies via connection to an existing public water supply, adding treatment technologies to such water supplies, and installing filtration devices on private water supplies.

- If an IC/EC is used as a component of a site cleanup plan, the Remedial Work Plan must include: a complete description of the IC/ECs and the mechanisms that will be used to implement, maintain, monitor, and enforce such restrictions and controls, both by the applicant and by any state and local government, and an evaluation of the reliability, viability, and costs of the long-term implementation, maintenance, monitoring, and enforcement of any IC/EC.
- Financial assurance for the long-term maintenance, monitoring, and enforcement of IC/ECs may be required.
- Any EC must be used in conjunction with an IC.
- The final remediation report must include a certification that any IC/ECs are included in an environmental easement that has been duly recorded.
- An annual certification that the IC/ECs are in place and protective of public health and the environment must be submitted to the NYSDEC.
- The NYSDEC must create, update, and maintain a data base available to the public of sites using IC/ECs.
- Any proposal for a change in site use must include an evaluation of the impacts of the change on the viability, reliability, and effectiveness of any IC/ECs.

Analysis/Comment: The CER did not identify the Subject on the New York and Tribal Institutional or Engineering Control registries.

New York and Tribal Voluntary Cleanup Program Sites

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. New York's Voluntary Cleanup Program is a cooperative approach among the NYSDEC, lenders, developers and prospective purchasers to investigate and/or remediate contaminated sites. Under the VCP, a volunteer performs remedial activities pursuant to one or more NYSDEC approved work plans. The volunteer agrees to remediate the site to a level which is protective of public health and the environment for the present or intended use of the property. Investigation and remediation is carried out under the oversight of the NYSDEC and the New York State Department of Health (DOH) and the volunteer pays the State's oversight costs. When the volunteer completes work, a release from liability from the NYSDEC is provided with standard reservations. Once the required remedial actions

have been completed, the NYSDEC issues a letter declaring that it agrees that the volunteer has met their obligations and that, barring an event triggering a reopener, the Department does not contemplate further action will need to be taken at the site. Non-PRP volunteers also receive a release that covers natural resource damages. All of the volunteer's successors and assigns (except the site's PRPs) benefit from the release given to the volunteer. The NYSDEC's release binds only itself, and does not bind private parties harmed, does not bind the State's Attorney General, the State's Comptroller, and does not bind the USEPA.

The Release is subject to the following reservations for further investigation or remediation the NYSDEC deems necessary due to:

- Off-site migration of contamination causing significant impacts if the Volunteer is a PRP;
- Environmental conditions or information related to the Site that were unknown when the Release was issued and that indicate that site conditions under the Contemplated Use are not sufficiently protective of human health and the environment;
- Failure to comply with the VCA (e.g., not completing OM&M, not paying State costs, not maintaining use restrictions, etc.);
- Fraud committed by the Volunteer in entering into or implementing the VCA;
- A release, discharge or threat thereof after the effective date of the VCA; or
- A change of use where the new use requires a lower level of residual contamination.

Analysis/Comment: The CER identified the following VCP site within the AMSD.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
91 Junius Street	0.25	South	Crossgradient	Active
201-205 Mother Gaston Boulevard/2396 Dean Street	0.29	West Southwest	Crossgradient	Active

The above tabulated sites are located a sufficient distance from the Subject so as not to be reasonably suspect of having impacted same. In addition, these sites are located hydrogeologically crossgradient from the Subject and groundwater flow across these sites is not suspected to be in the direction of

the Subject. As such, CBRE does not suspect these sites of having had a significant negative environmental impact on the Subject.

New York and Tribal Brownfield Sites

According to the NYSDEC website, brownfields are abandoned, idled, or under-used properties where expansion or redevelopment is complicated by real or perceived environmental contamination. They typically are former industrial or commercial properties where operations may have resulted in environmental contamination. Brownfields often pose not only environmental, but legal and financial burdens on communities. The impediments to contaminated site redevelopment in New York are complex. The existing liability scheme may hold all owners of contaminated property liable for cleanup costs, regardless of when or how the property was acquired. The potential cost of cleanup, which may not be known for certain at the time of purchase, is also a deterrent to parties wishing to build, relocate, or expand businesses. Lenders have been reluctant to extend credit for the purchase and cleanup of contaminated sites, fearing future liability issues.

A Brownfield Cleanup Agreement (BCA) is required for all parties who wish to participate in the Brownfield Cleanup Program. By executing a BCA, an Applicant makes a commitment to undertake certain remedial activities under the NYSDEC's oversight.

Analysis/Comment: The CER did not identify Brownfield sites within a one-half mile radius of the Subject.

New York City Building Information System

The City Environmental Quality Review (CEQR) designation "E" on New York City Zoning Maps indicates that environmental requirements pertaining to potential hazardous material contamination or noise or air quality impacts have been established on one or more tax lots. These "E" designations function as indicators of the environmental review that must be conducted when the lots are developed in accordance with the regulations of the rezoned district.

New York City Zoning Resolution § 11-15 provides that the New York City Department of Buildings (NYCDOB) may not issue a building permit for work on a tax lot labeled with an "E" due to potential hazardous material contamination, if the building permit would allow: (1) a development; (2) an enlargement, extension or change of use involving a residential or community

facility use; or (3) an enlargement that disturbs the soil. The NYCDOB identifies haz-mat "E" lots on its Building Information System ("BIS").

An "E" designation for potential hazardous material contamination may be satisfied and removed from a zoning map following receipt of a report from the NYC Office of Environmental Remediation (OER) stating that the environmental requirements for the lot have been met. These requirements may include subsurface investigations and/or remediation of contamination to the satisfaction of the OER.

Analysis/Comments: Based on our review of the NYCDOB BIS and New York City Zoning Maps, an "E" designation has not been declared on the Subject.

6.3 EDR Proprietary Databases

EDR Manufactured Gas Plants

This database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to the 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of wastes. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Analysis/Comment: The CER did not identify the Subject or any adjacent properties on the manufactured gas plant database.

EDR Historic Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Analysis/Comment: The CER did not identify the Subject or any adjacent properties on the historical auto stations database.

EDR Historic Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Analysis/Comment: The CER did not identify the Subject or any adjacent properties on the historical cleaners database.

7.1 Chemical Storage and Usage

With the exception of chemicals customarily used for routine building maintenance and cleaning, CBRE did not observe any hazardous chemicals stored on-site. For the most part, the maintenance chemicals are stored in the maintenance closet and cellar. Of note, floor drains were not observed in the vicinity of the chemical storage areas. In addition, housekeeping was generally considered satisfactory. The chemicals, which are stored in their original containers, do not appear to represent an impact to the environmental quality of the Subject provided that they are used as intended, properly handled, and the regulations pertaining to their usage are followed.

7.2 Bulk Storage Tanks

Underground Storage Tanks (USTs)

No active USTs were identified on the Subject property and no common indicators of USTs such as vent pipes, fill ports, manways, pavement cuts, fuel gauges or dispensers were observed. In addition, the Subject was not identified on the New York list of registered UST facilities. No underground storage tanks were reportedly removed, closed-in-place or abandoned at the Subject and no common indicators of closed tanks were observed.

Aboveground Storage Tanks (ASTs)

No ASTs were observed and CBRE did not identify any equipment, which should require such tanks. Moreover, visual indicators of former site ASTs, such as tank cradles, secondary containment structures, tank pedestals, etc., were not observed. In addition, according to the site contact, there are no ASTs on-site.

7.3 Site Waste and Wastewater

Solid Waste

Non-hazardous solid waste is disposed of in dumpsters and is removed from the Subject on a regular basis by the municipality. Potential sources of contamination, such as waste oil or automobile batteries, were not observed in the vicinity of the dumpsters.

Sanitary Sewage

Sanitary sewage disposal is provided by the NYCDEP. CBRE did not observe any sources of wastewater or liquid discharge into the sewer other than sanitary sewage.

Hazardous Waste

No hazardous waste was observed or reported to be generated on the Subject. Furthermore, CBRE's review of the USEPA's database of sites regulated under RCRA did not identify the Subject as a generator of hazardous waste.

7.4 Stained Soil, Stained Pavement, or Stressed Vegetation

There was no evidence of significant soil staining, stained pavement, or stressed vegetation observed on-site.

7.5 Liquid Discharges

No visible evidence of liquid discharges, suspected to represent an environmental concern were observed during our survey.

7.6 Pools of Liquid

CBRE did not observe significant standing surface water or pools containing liquids likely to be hazardous substances or petroleum products.

7.7 Pits, Ponds, or Lagoons

No pits, ponds or lagoons suspected of containing hazardous substances or petroleum products were identified on-site.

7.8 Wells

CBRE did not identify on-site dry wells, irrigation wells, injection wells, observation wells, monitoring wells, potable water wells, recovery wells or abandoned wells.

7.9 On-Site Fill

Based on our observations, other than typical engineered fill used in foundation construction, it does not appear that a significant amount of fill has been imported onto the Subject.

7.10 Drums and Containers for Storing Waste

With the exception of non-hazardous solid waste containers, CBRE did not identify containers suspected of storing waste. With respect to the non-hazardous solid waste containers, no significant environmental concerns were noted.

7.11 Floor Drains and Sumps

CBRE did not identify any floor drains or sumps that were stained, emitting foul odors, connected to an on-site sewage disposal system or located adjacent to chemical storage areas.

7.12 Odors

CBRE did not identify strong, pungent, or noxious odors suspected to represent an environmental concern.

7.13 Air Emissions

CBRE did not identify processes or equipment that emit noticeable vapors or fumes.

7.14 Polychlorinated Biphenyls (PCBs)

Transformers

No primary power electrical transformers were identified on-site.

Hydraulic Lifts

No hydraulic lifts were observed on-site.

Elevators

No hydraulic elevators were observed on-site.

Compactors and Bailers

No hydraulic compactors or bailers were observed on-site.

7.15 Asbestos-Containing Material (ACM)

Based on the age of the site improvements, the potential use of ACMs exists. No friable suspect ACM was identified in readily accessible areas. However, the non-friable resilient floor finish assemblies, plasters, built-up roofing system, caulking, and mastics may contain asbestos. Note, additional suspect ACMs may exist in inaccessible locations such as behind walls, above ceilings, and beneath visible flooring. These non-friable materials are in good condition and the potential for fiber release is low.

7.16 Lead-in-Drinking Water

Based on our conversations with utility personnel, the water at the Subject is not expected to contain elevated levels of lead.

7.17 Radon

Based on statistical information maintained within the New York State Department of Health (NYS DOH)'s Short Term Basement Radon Measurements by Town, dated January 2017, radon concentrations in Kings County average 1.94 picocuries per liter (pCi/L), which is below the 4.0 pCi/L action level established by the USEPA and places the Subject in an EPA radon Zone 3. Based solely on this data, it is unlikely that radon represents an environmental concern to the Subject.

7.18 Lead-Based Paint (LBP)

Since the Subject was constructed prior to the Consumer Product Safety Commission's 1978 ban on the sale of LBP to consumers and the use of LBP in residences, there is a potential that LBP may have been applied at the Subject. Testing would be required in order to determine whether LBP exists. Painted surfaces observed were in good condition with no excessive peeling or flaking.

8.1 Questionnaires

CBRE sent a Pre-Survey Questionnaire and an AAI User Questionnaire to the site contact and the User, respectively. The purpose of these questionnaires was to disclose any previous or existing hazardous waste or toxic material conditions, which may not have been apparent at the time of our site reconnaissance and to satisfy the User interview all appropriate inquiry requirements.

The completed AAI questionnaire is attached hereto as Appendix B. However, the site contact has not returned a completed Pre-Survey Questionnaire.

8.2 User

8.2.1 Title Records

A copy of the Subject's Chain-of-Title has not been provided to CBRE for review.

8.2.2 Environmental Clean Up Liens and Activity and Use Limitations (AULs)

The User had no knowledge of any environmental liens against the Subject that have been filed or recorded under federal, tribal, state or local law. Moreover, the User was not aware of any AULs, such as engineering controls, land use restrictions, or institutional controls that are in-place at the Subject or have been filed or recorded under federal, tribal, state or local law.

8.2.3 Specialized Knowledge

The User had no specialized knowledge of recognized or potential recognized environmental conditions in connection with the Subject.

8.2.4 Relationship of Purchase Price to Fair Market Value Due to Contamination in Connection with the Subject

The User has indicated they are unaware of any environmental conditions in connection with the Subject that have resulted in the diminution of its purchase price in relation to its Fair Market Value.

8.2.5 Common Knowledge or Reasonably Ascertainable Information

The User had no common knowledge of recognized or potential recognized environmental conditions in connection with the Subject.

8.2.6 Purpose for Conducting the Phase I Environmental Site Assessment

The purpose of conducting this Phase I Environmental Site Assessment was for underwriting purposes.

8.2.7 Proceedings Involving the Property

The User had no knowledge of pending, threatened, or past litigation, administrative proceedings, or notices from governmental agencies regarding violations of environmental laws regarding hazardous substances or petroleum products.

8.3 Key Site Manager

8.3.1 Historic Site Use

According to Moshe Simpson, the Property Owner, who has been involved with the property for the past eight months, the Subject was used as a warehouse and was then vacant for nearly 20 years prior to the current use as a furniture warehouse and artist studio. According to Mr. Simpson, the attached yard is used for truck storage for an ironworks company.

8.3.2 Proceedings Involving the Property

Mr. Simpson had no knowledge of pending, threatened, or past litigation, administrative proceedings, or notices from governmental agencies regarding violations of environmental laws regarding hazardous substances or petroleum products involving the Subject.

8.4 Occupants

Subject occupants were not available for interviews.

8.5 Past Owners

CBRE was unable to locate the Subject's former owner.

8.6 Local Regulatory Agency Interviews and/or File Reviews

Tax Assessor Records

According to the tax assessor records reviewed, the Subject building was constructed in 1920 on a 0.30-acre lot and is identified on New York City tax maps as Block 1576, Lot 1.

Building Department Records

CBRE reviewed building permits and records for the Subject at the New York City Department of Building (NYCDOB), Building Information System (BIS) database. The following relevant permits were reviewed:

Permit Number	Date	Purpose of Permit
NB 1473-021320	1920	Permit to construct a new building
FO 2378-110543	1943	Fuel oil burner application
FO 1353-45-080662	1962	Fuel oil burner application

According to the Building Department records reviewed, the Subject was constructed after 1920. In addition, the Subject may have utilized fuel oil in at least 1943 and 1962. The Subject is not listed as a registered Petroleum Bulk Storage (PBS) tank site with the NYSDEC, nor is it listed on any database indicative of an existing or former contamination condition. Furthermore, CBRE did not observe any evidence of former or current fuel oil tank on site. As such, any possible former fuel oil usage at the Subject is not of environmental concern.

Health Department

CBRE has sent a request to the New York City Health Department for environmental information pertaining to the Subject property. As of this writing,

the Health Department has not responded to our request. Should receipt of a response from the Health Department change the conclusions of this report, the Client will be notified in writing by CBRE.

New York State Department of Environmental Conservation (NYSDEC)

CBRE has sent a request to the New York State Department of Environmental Conservation (NYSDEC) for environmental information pertaining to the Subject property. As of this writing, the NYSDEC has not responded to our request. Should receipt of a response from the NYSDEC change the conclusions of this report, the Client will be notified in writing by CBRE.

New York City Department of Environmental Protection (NYCDEP)

CBRE has sent a request to the New York City Department of Environmental Protection (NYCDEP) for environmental information pertaining to the Subject property. As of this writing, the NYCDEP has not responded to our request. Should receipt of a response from the NYCDEP change the conclusions of this report, the Client will be notified in writing by CBRE.

Fire Department

CBRE did not send a request to the Fire Department of the City of New York (FDNY) as based on our experience with this agency, the information is not reasonably ascertainable, as the response time exceeds 20 calendar days and typically extends 4-6 weeks from acknowledgement of receipt of the request. However, potential tank information was requested from additional regulatory authorities (NYSDEC) under a separate FOIA and were viewed on-line via the NYSDEC database website as well as the NYC Office of Environmental Remediation (OER) Searchable Property Environmental E-Database (SPEED). Additionally, CBRE reviewed historical Sanborn maps for evidence of petroleum or chemical storage tanks on-site.

CBRE conducted a "Tier I" (non-intrusive) Vapor Encroachment Screening (VES) on the Subject in accordance with the methodology set forth in ASTM E 2600-15 "*Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*". During the VES, the Area of Concern (AOC) was minimized using the methodology taught in the ASTM Screening for Vapor Encroachment onto Property Involved in Real Estate Transactions Training Course. The purpose of the Tier I VES is to conduct an initial screen to identify, to the extent feasible, the potential for a vapor encroachment condition (VEC) in connection with the Subject with respect to chemicals of concern that may migrate as vapors into the vadose zone of the Subject as a result of contaminated soil and/or groundwater on or near the Subject.

This VES utilized readily available data sources previously discussed in this Phase I ESA to include the type of soils, geology and groundwater characteristics of the Subject area (refer to Section 4.3) as well as known or potentially contaminated sites as identified on Federal, State, tribal and local databases. CBRE also utilized previously discussed standard historical sources of information to identify potential historical sources of contamination on the Subject and surrounding properties which may be indicative of a VEC. This data collection and analysis was coupled with our site reconnaissance of the Subject and surrounding properties. Based upon the results of our data collection, reconnaissance and analysis, a summary of our Tier I VES findings is presented in the table below:

Potential for Vapor Encroachment to Impact the Subject	
Area of Concern	Conclusion
Subject Operations or Existing Conditions	None identified (Refer to Sections 4.0 Site Description and 7.0 Site Reconnaissance)
Historical Uses of the Subject Property	None identified (Refer to Section 5.0 Historical Use)
Adjoining Property Operations or Existing Conditions	None identified (Refer to Section 4.2 Surrounding Land Use)
Historical Uses of Adjoining Properties or Nearby Properties	None identified (Refer to Section 5.0 Historical Use)
Regulatory Review of sites identified on Federal, State, tribal and Local Environmental Databases which were located in Approximate Minimum Search Distance (AMSD)	Several Identified (Detailed within Section 6.0 Regulatory Review), but none of concern.

Several impacted properties were identified in CBRE's regulatory database review. However, based upon hydrogeology, groundwater flow direction and the furthest known extents of the contamination, none of these properties are suspected of having petroleum or chemical contaminant plumes that would be identified as a VEC and as such, a VEC from these properties can be ruled out.

CBRE has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-13 of the property at 45 Van Sinderen Avenue, New York, New York. Any exceptions to, or deletions from, the standard practice are described within Section 2.0 of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Subject.

CBRE did not identify CRECs in connection with the Subject.

CBRE did not identify HRECs in connection with the Subject.

No significant data gaps were identified that would affect the ability of the environmental professional to identify RECs at the Subject.

The investigation has revealed no BERs associated with the standard ASTM scope considerations.

This investigation has revealed no business environmental risks relating to these ASTM Non-Scope Considerations in connection with the Subject except for the following:

- Based on the age of the site improvements, the potential use of ACMs exists. No friable suspect ACM was identified in readily accessible areas. However, the non-friable resilient floor finish assemblies, plasters, built-up roofing system, caulking, and mastics may contain asbestos. Note, additional suspect ACMs may exist in inaccessible locations such as behind walls, above ceilings, and beneath visible flooring. Since these non-friable materials are in good condition and the potential for fiber release is low, no further action is recommended at this time, other than maintaining the materials in good condition under an Asbestos Operations and Maintenance (O&M) Program. However, in the event that building maintenance, renovation, or demolition activities require the removal or disturbance of the suspect ACM, CBRE recommends that they be characterized for asbestos by a material specific reliable method for detecting asbestos. All activities involving ACM should be conducted in accordance with governmental regulations.

- Since the Subject was constructed prior to the Consumer Product Safety Commission's 1978 ban on the sale of LBP to consumers and the use of LBP in residences, there is a potential that LBP may have been applied at the Subject. Testing would be required in order to determine whether LBP exists. Painted surfaces observed were in good condition with no excessive peeling or flaking. No further action is recommended at this time. However, all activities involving LBP

should be conducted in accordance with HUD guidelines, the USEPA's Lead-Based Paint Renovation, Repair and Painting Program Rule as well as the OSHA Lead in Construction (CFR Part 1926.62) and EPA Renovate Right regulations and RCRA guidelines.

11.1 This report has been prepared in compliance with the ASTM standard entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" E1527-13.

11.2 The observations described in this report were made under the conditions stated herein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services within the constraints imposed by the client. The work described in this report was carried out in accordance with the Terms and Conditions of the contract.

11.3 In preparing this report, CBRE has relied on certain information provided by federal, state, and local officials and other parties referenced therein, and on information contained in the files of governmental agencies, that were readily available to CBRE at the time of this assessment. Although there may have been some degree of overlap in the information provided by these various sources, CBRE did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment. Observations were made of the site and of the structures on the site as indicated in this report. Where access to portions of the site or to structures on the site was unavailable or limited, CBRE renders no opinion as to the presence of direct or indirect evidence relating to petroleum substances, hazardous substances, or both, in that portion of the site and structure. In addition, CBRE renders no opinion as to the presence of indirect evidence relating to hazardous material or oil, where direct observation of the ground surface, interior walls, floors, ceiling or a structure is obstructed by objects or materials, including snow, covering on or over these surfaces.

11.4 As part of this assessment, CBRE submitted requests for information via the Freedom of Information Act (FOIA) to various governmental agencies. As of the preparation of this report these requests may not have been fulfilled. The conclusions of this report are subject to change upon receipt of a response from these FOIA requests.

11.5 CBRE does not represent that the site referred to herein contains no petroleum or hazardous or toxic substances or other conditions beyond those observed by CBRE during the site walkthrough.

11.6 CBRE has produced this document under an agreement between CBRE and Metropolitan Commercial Bank. All terms and conditions of that agreement are included within this document by reference. Any reliance upon this document, or upon CBRE's performance of services in preparing this document, is conditioned upon the relying party's acceptance and acknowledgement of the limitations, qualifications, terms, conditions and indemnities set forth in that agreement, and property ownership/management disclosure limitations, if any. It is not to be relied upon by any party other than Metropolitan Commercial Bank nor used for any purpose other than that specifically stated in our Agreement or within this Report's Introduction section without CBRE's advance and express written consent. The Phase I report is only valid if completed within 180 days of an acquisition or the transaction necessitating the report.

11.7 TIME LIMITATION TO ENACT CLAIM AGAINST CBRE If in the opinion of the client, or any third party claiming reliance on CBRE's report or services, that CBRE was negligent or in breach of contract, such aforementioned parties shall have two years from the date of CBRE's site visit to make a claim.

11.8 Unless specifically identified within Section 2, Chinese drywall, indoor air quality and any other non-ASTM scope issues as identified in ASTM E1527-13, Section 13.1.5, are excluded from the scope of this assessment.

BROADWAY JUNCTION
45 VAN SINDEREN AVENUE & 2465 ATLANTIC AVENUE
BROOKLYN, NEW YORK 11207
TAX MAP ID: BLOCK 1576, LOTS 1 & 34

PHASE II
ENVIRONMENTAL SITE ASSESSMENT
(ASTM 1903-19)

PREPARED FOR:

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MAY 29, 2024

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FIGURES

FIGURE 1	Site Location Map
FIGURE 2	Site Plan
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APPENDIX A	Geophysical Survey Report
APPENDIX B	Soil Boring Logs
APPENDIX C	Laboratory Analytical Reports

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ACRONYM	DEFINITION
AGS	Advanced Geological Services
ASP	Analytical Services Protocol
ASTM	American Society for Testing and Materials
CFR	Code of Federal Regulations
CU	Commercial Use
DER	Department of Environmental Remediation
ELAP	Environmental Laboratory Approval Program
EM	Electromagnetic
ESA	Environmental Site Assessment
GPR	Ground Penetrating Radar
GQS	Groundwater Quality Standard
GV	Guidance Value
NYCRR	New York Codes, Rules, and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	Polyaromatic Hydrocarbon
PID	Photo-ionization Detector
ppm	Parts per million
PWGC	P.W. Grosser Consulting, Inc.
QA/QC	Quality Assurance / Quality Control
REC	Recognized Environmental Condition
RRU	Restricted Residential Use
SCO	Soil Cleanup Objective
SVOC	Semi-volatile Organic Compound
USCS	Unified Soil Classification System
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
UU	Unrestricted Use
VOC	Volatile Organic Compound

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1.0 INTRODUCTION

Broadway Junction Partners, LLC (Client) retained P.W. Grosser Consulting, Inc. (PWGC) to prepare a Phase II Environmental Site Assessment (ESA) for the properties located at 45 Van Sinderen Avenue and 2465 Atlantic Avenue, Brooklyn, New York. The purpose of the Phase II ESA was to further evaluate recognized environmental conditions (RECs) identified in September 2018 Phase I ESAs prepared by CBRE, Inc. and to obtain sound, scientifically valid data concerning actual property conditions.

Work was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E 1903-19 (Standard Practices for Environmental Site Assessment: Phase II Environmental Site Assessment Process) and in substantial conformance with the New York State Department of Environmental Conservation's (NYSDEC's) Division of Environmental Remediation's (DER's) Technical Guidance for Site Investigation and Remediation, May 2010 (DER-10).

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2.0 BACKGROUND

2.1 Site Description and Features

The subject property consists of two parcels located at 45 Van Sinderen Avenue and 2465 Atlantic Avenue in Brooklyn, NY. The subject property is located in the borough of Brooklyn and Kings County. The property is identified in the NYC Tax Map as Block 1576, Lots 1 and 34. The subject property measures approximately 0.36 acres and is improved with:

- 45 Van Sinderen Ave: The property is improved with an approximately 103-year-old (built in 1921), two-story warehouse and loft building covering approximately 40% of the lot on the south, with an attached storage yard to the north. The building has a partial cellar covering approximately half the building area on the west, featuring stone rubble walls with a superstructure of wood frame and masonry construction.
- 2465 Atlantic Avenue: The property is improved with an approximately 116-year-old (built circa 1908) three-story vacant loft building covering the entirety of the lot. The building has a full cellar featuring stone rubble walls with a superstructure of wood frame and masonry construction.

A Site Location Map is included in **Figure 1**. A Site Plan is included as **Figure 2**.

2.2 Physical Setting

The topography of the subject property and surrounding area was reviewed from the USGS 7.5-minute series topographic map for the Brooklyn, NY quadrangle. The property elevation is approximately 70 feet above the National Geodetic Vertical Datum (NGVD).

The geologic setting of Long Island is well documented and consists of crystalline bedrock composed of schist and gneiss overlain by layers of unconsolidated deposits. Immediately overlying the bedrock is the Raritan Formation, consisting of the Lloyd sand confined by the Raritan Clay Member. The Lloyd sand is an aquifer and consists of discontinuous layers of gravel, sand, sandy and silty clay, and solid clay. The Raritan Clay is a solid and silty clay with: few lenses of sand and gravel, abundant lignite and pyrite, and gray, red, or white in color.

Above the Raritan Clay lies the Magothy Formation. The Magothy Aquifer consists of layers of fine to coarse sand of moderate to high permeability, with inter-bedded lenses of silt and clay of low permeability resulting in areas of preferential horizontal flow; therefore, this aquifer generally becomes more confined with depth. The Magothy Aquifer is overlain by the Upper Glacial Aquifer. The Upper Glacial Aquifer is the water table aquifer at this location and is comprised of medium to coarse sand and gravel with occasional thin lenses of fine sand and brown clay. This aquifer extends from the land surface to the top of the Magothy Aquifer; therefore, is hydraulically connected to the Magothy Aquifer.

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Based upon the subject property elevation and regional groundwater contour maps, the depth to groundwater beneath the subject property was estimated at 59 feet below existing grade. Regional groundwater flow is estimated to be toward the southeast direction.

2.3 Site History and Land Use

45 Van Sinderen Avenue: Prior to the construction of the existing improvements, the subject property was improved with small buildings used for coal and wood storage associated with the Thatford and Ackerman Coal and Lumber Yard since at least 1888 and was likely vacant land prior to that. The current subject building was constructed in 1920 and was used as a rolled gold manufacturing facility in 1932 and an instrument testing company from 1951 until the early 2000's. The property is currently used as a furniture warehouse.

2465 Atlantic Avenue: Prior to the construction of the existing improvements, the subject property was developed with a two-story commercial building used as part of the Thatford & Ackerman Coal and Lumber Yard since at least 1888. Prior to that, the Subject was vacant land. The current building was constructed circa 1908 and was used as a hotel, an electrical supply company, a clothing manufacturer, a lamp manufacturer and a radio and telecom manufacturer throughout the years since its construction. The property is currently used as a sign designer and manufacturer.

2.4 Adjacent Property Land Use

The area surrounding the subject property was lightly developed by 1888 and more densely developed by 1932. An elevated subway track located near the subject property has been in existence since at least 1897 and the remainder of the area has mostly been used for commercial or industrial uses up until the present day.

2.5 Summary of Previous Assessments

2.5.1 Phase I Environmental Site Assessment Report (September 2018) - 2465 Atlantic Avenue

CBRE, Inc. prepared a Phase I ESA in September of 2018 for 2465 Atlantic Avenue. The Phase I ESA identified the following RECs associated with subject property:

- REC 1 – The property was formerly occupied by APEX Airtronics, Inc. (a radio and telecom equipment manufacturer) from 1948-2014. The subject property was listed as a Resource Conservation and Recovery Act (RCRA) Non-Generator as of 2007, but in 1999 was formerly a Small Quantity Generator of hazardous waste. In 1980, the subject property was a Large Quantity Generator in 1980 for production of spent non-halogenated solvents. Given that much of the

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operations at the property occurred during a period with little to no environmental regulations, the historical industrial usage was considered a REC.

- BER – The subject property installed a 550-gallon No. 2 fuel oil AST in 1956. The tank was converted to non-regulated use and appeared to be in good condition. The tank is encased in concrete and is considered to be an underground storage tank by the NYSDEC. This was not considered a REC, but was considered a BER.

2.5.2 Phase I Environmental Site Assessment Report (September 2018) – 45 Van Sinderen Avenue

CBRE, Inc. prepared a Phase I ESA in September of 2018 for 45 Van Sinderen Avenue. The Phase I ESA did not identify RECs associated with subject property.

2.5.3 Phase II Environmental Site Assessment Report (November 2018) – 2465 Atlantic Avenue

Castleton Environmental prepared a Phase II ESA in November of 2018. The Phase II ESA documented the findings of the Subsurface Investigation performed at the subject property. The Phase II ESA is summarized below.

On November 7, 2018, two sub-slab vapor samples (SSV01 and SSV02), two indoor air samples (IAQ01 and IAQ02), and one outdoor ambient air sample (OAQ01) were collected and analyzed for the presence of VOCs by York Analytical Laboratories using 6-liter SUMMA canisters fitted with two-hour regulators. Each sub slab location was screened with a photoionization detector for the presence of VOCs before sampling. The photoionization detector detected readings of 1.4 and 2.7 parts per million.

Multiple chlorinated VOCs, including carbon tetrachloride, cis-1,2-dichloroethylene, (DCE), trichloroethylene (TCE), methylene chloride, and tetrachloroethylene (PCE) were detected. PCE was detected at concentrations in SSV02 and IAQ02 that would warrant mitigation based on NYSDOH decision matrices and was also detected in OAQ01. All remaining analytes were reported as non-detect.

Based on the findings of the Phase II ESA, Castleton Environmental recommended the sealing of seams, piping penetrations, and floor/wall joints to prevent vapors from entering the building from beneath the slab. Castleton Environmental did not recommend further sampling that would disturb the concrete floor.

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3.0 INVESTIGATION METHODOLOGY

The Phase II ESA included the following tasks:

- Geophysical survey
- Soil quality evaluation
- Groundwater quality evaluation
- Soil vapor intrusion investigation

3.1 Geophysical Survey

On April 15 and April 16, 2024, PWGC and Advanced Geological Services (AGS) of Malvern, Pennsylvania mobilized to the subject property to perform a geophysical survey. The purpose of the geophysical survey was to determine the absence/presence of subsurface anomalies at the subject property. Descriptions of the geophysical methods are described below.

A copy of the Geophysical Survey Report, including further detail regarding the methodology and findings, is included in **Appendix A**.

3.1.1 Electromagnetic Survey

AGS utilized a RD400 by Radio-Detection, an EM61 electromagnetic (EM) instrument, and a Fisher M Scope TW-6 metal detector. The Radiodetection RD400, EM61 electromagnetic, and Fisher M Scope use the principle of EM induction to measure the variability of electrical conductivity of subsurface materials and the presence of buried metal objects. Significant contrasts in the electrical properties between non-indigenous materials and surrounding soil enable accurate delineation of buried waste materials, fill, and geologic features. The large EM response to metal makes this technique particularly well suited to identifying buried metal objects such as underground storage tanks (USTs), metallic wastes, buried drums, pipelines, reinforced building foundations, and other metal components of buried structures. It is, however, equally sensitive to metal objects on the ground surface.

3.1.2 Ground Penetrating Radar Survey

Following the electromagnetic survey, AGS utilized a GSSI SIR-3000 with a 400 Mhz antenna to further investigate the metallic anomalies. Ground penetrating radar (GPR) uses high frequency pulsed electromagnetic waves to acquire subsurface information. Energy is propagated downward into the ground and is reflected back to the surface from boundaries at which there are electrical property contrasts. Penetration is the greatest in unsaturated sands and fine gravels and dry, well cured concrete. Clayey, highly saline or saturated soils, areas covered by steel reinforced concrete, foundry slag, uncured concrete, or other highly conductive materials significantly reduce depth penetration of the GPR signal. The 400

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MHz antenna can achieve depths of penetration up to about 20 feet, but this depth may be greatly reduced due to site-specific conditions as discussed above.

3.2 Soil Quality Evaluation

To characterize soil quality at the subject property, soil borings were installed throughout the site. A total of four soil borings were installed during the Phase II ESA investigation. Soil boring locations are illustrated in **Figure 3**.

3.2.1 Soil Boring Protocol

Lakewood Environmental Services Corp. (Lakewood) of Smithtown, New York provided environmental drilling services during the investigation. A Track Mounted Geoprobe 6610 was utilized to install the environmental soil borings. Soils were collected continuously from ground surface down to an approximate depth of 15 feet below the ground surface (bgs). For two soil borings installed in the buildings' basements, a hammer drill was utilized to break through the concrete slab and a hand auger was utilized to collect soils up to a depth of two feet bgs.

The soil cores and hand augured soils were placed on 10-mil polyethylene sheeting in the order they came out of the ground. The acetate liners were cut open and the soil core was screened for the presence of volatile organic vapors, which are commonly associated with petroleum products and industrial solvents, utilizing a photo-ionization detector (PID). Each soil core was classified by a hydrogeologist using the Unified Soil Classification System (USCS). A soil boring log was developed for each location (**Appendix B**) and includes the characterization and screening data.

3.2.2 Soil Sample Collection Protocol

Soil samples collected for volatile organic analysis were collected directly from the acetate liners utilizing terra-core sampling devices. The remaining sample volumes were transferred to a stainless-steel bowl and homogenized. Once homogenized, samples were transferred to laboratory supplied glassware and packed in a cooler with ice and shipped under proper chain-of-custody procedures to Alpha Analytical Laboratories of Westborough, Massachusetts (Alpha), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory, for analysis following NYSDEC Analytical Services Protocol (ASP)-Category A Deliverables.

3.3 Groundwater Quality Evaluation

To characterize groundwater quality at the subject property, a total of two groundwater samples were intended to be collected as part of this Phase II ESA. Lakewood utilized a track mounted Geoprobe® direct-push drill rig to advance a SP-16 sampler in two boreholes and advance the sampler to groundwater. Due

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to repeated refusals at depths ranging from 30 feet bgs to 40 feet bgs, Lakewood was unable to reach groundwater; therefore, groundwater samples were unable to be collected as part of this Phase II ESA.

3.4 Soil Vapor Intrusion Investigation

To evaluate potential vapor intrusion at the subject property, a soil vapor intrusion investigation was performed. The investigation consisted of the collection of one soil vapor sample and one sub-slab soil vapor sample.

3.4.1 Soil Vapor Point Installation Protocol

Soil vapor and sub-slab soil vapor sampling was performed in accordance with the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in New York State," (NYSDOH Guidance) October 2006 and subsequent addenda.

3.4.1.1 Sub-Slab Soil Vapor Sampling

The sub-slab soil vapor sampling points was installed using a hammer drill to approximately two inches beneath the floor slab in accordance with procedures specified in the NYSDOH Guidance. Sampling points were constructed of dedicated polyethylene tubing backfilled with coarse sand and sealed at the surface with hydrated bentonite.

3.4.1.2 Soil Vapor Sampling

The soil vapor sampling point was installed to a depth of five feet bgs utilizing a Geoprobe® direct-push drill rig. A six-inch stainless-steel screen was installed at the base of the sampling point with dedicated polyethylene tubing to grade. Coarse sand was placed surrounding the screen and six inches above. The remainder of the soil vapor point annulus was sealed with bentonite grout to the surface.

3.4.1.3 Tracer Gas Testing

Prior to sampling, the integrity of soil vapor and sub-slab soil vapor sampling point seals was tested using tracer gas analysis. The environment surrounding the seal was enriched with the tracer gas (helium) as readings were collected through the sampling probe with a portable helium detector. Seals were adjusted as needed until acceptable tracer gas readings were collected from each soil vapor probe indicating the seals were intact and the sampling probes were acceptable for sample collection.

After the initial tracer gas test was performed, one to three volumes of the sample tubing was purged prior to collecting samples. Flow rates for both purging and collecting did not exceed 0.2 liters per minute to minimize potential indoor air infiltration during sampling.

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3.4.2 *Soil Vapor and Air Sample Collection Protocol*

Soil vapor and sub-slab soil vapor samples were collected into 6-liter Summa® vacuum canisters fitted with 2-hour flow controllers. Canisters and flow controllers were batch certified clean by the laboratory. Proper quality assurance/quality control (QA/QC) protocol was followed during the collection of soil gas samples to ensure that cross-contamination in the field did not occur.

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4.0 INVESTIGATION FINDINGS

4.1 Geophysical Survey

A geophysical survey was performed as detailed in Section 3.1. Findings of the geophysical survey included the following:

- The maximum depth of GPR penetration at the property was approximately 5 feet bgs.
- No underground storage tanks were identified during the geophysical survey.
- Areas of elevated electromagnetic response appear to be due to the presence of smaller scrap metal.
- The northern and eastern portions of the property exterior were obstructed by vehicles and equipment storage and were not accessible for collection of geophysical data.

4.2 Soil Quality Evaluation

To characterize soil quality, soil borings were installed within the basements of 2465 Atlantic Avenue and 45 Van Sinderen Avenue, within the northern exterior yard, and in the alley between the two buildings. A total of four soil borings (SB001-B through SB004-B) were installed during the investigation. Soil boring locations are illustrated in **Figure 3**.

4.2.1 Soil Boring Protocol

Soil borings were installed as detailed in Section 3.2. Soils were collected continuously to the final depth of each boring. Borings inside the cellar (SB001-B and SB002-B) were installed to a depth of 2 feet below the slab (approximately 12 feet below ground surface). Borings outside of the building (SB003-B and SB004-B) were installed to a depth of 15 feet below ground surface. Soils in these areas generally consisted of two distinct layers of fill material. The upper layer contained brick and glass, intermixed with fine to medium grained sand with fines and gravel with slight plasticity, and ranged between surface grade and two to six feet bgs in the borings. The lower layer contained brick and glass, intermixed with fine to coarse silty sand and gravel with no plasticity, and continued to at least 15 feet bgs where the boring terminated. No visual or olfactory contamination was observed in any of the soil borings. PID readings ranged from 0.0 parts per million (ppm) to 1.3 ppm. Soil boring logs are included in **Appendix B**.

4.2.2 Soil Sample Collection Protocol

Two soil samples were collected from the buildings' basements using a hand auger from the 0 to 2 feet interval directly beneath the concrete slab. Two soil samples were collected from each of the two borings advanced using the Geoprobe, from the intervals exhibiting the highest visual or olfactory contamination. As these two borings did not exhibit visual or olfactory evidence of contamination, but did exhibit evidence of fill material throughout the boring, samples were collected from the 0 to 2 feet bgs and 13 to 15 feet bgs intervals. Soil samples were collected as detailed in Section 3.2, and were analyzed for the following:

- VOCs by USEPA Method 8260

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- SVOCs by USEPA Method 8270
- Metals by USEPA Methods 6010/7196/7471/9012

4.2.2.1 Soil Analytical Results

Soil analytical results were compared to the Soil Cleanup Objectives (SCOs) for Unrestricted, Restricted Residential, and Commercial Use Soil Cleanup Objectives (UUSCOs, RRUSCOs, and CUSCOs, respectively) as specified in NYSDEC's Title 6 New York Codes, Rules, and Regulations (NYCRR) Part 375, Environmental Remediation Programs. A total of six samples were collected.

Analytical results from each of the soil borings did not yield concentrations of VOCs exceeding UUSCOs except for Trichloroethylene (TCE) in SB001-B_0-2' and cis-1,2-dichloroethylene (DCE) and tetrachloroethylene (PCE) in SB002-B_0-2'.

SVOCs were detected at concentrations exceeding UUSCOs in two samples, SB002-B_0-2' (benzo(k)fluoranthene) and SB004-B_0-2' (chrysene). SB002-B_0-2' exceeded RRUSCOs for chrysene and indeno(1,2,3-cd)pyrene, and SB004-B_0-2' exceeded RRUSCOs for benzo(a)anthracene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene. In addition, SB002-B_0-2' exceeded CUSCOs for benzo(a)anthracene (7.0 mg/kg), benzo(a)pyrene (8.5 mg/kg), benzo(b)fluoranthene (9.8 mg/kg), and dibenzo(a,h)anthracene (1.5 mg/kg), and SB004-B_0-2' exceeded CUSCOs for benzo(a)pyrene (1.4 mg/kg).

Metals were detected at concentrations exceeding UUSCOs in SB001-B_0-2' (lead, mercury, and zinc), SB002-B_0-2' (lead, mercury, and zinc), SB003-B_0-2' (copper, and zinc), SB004_0-2' (zinc and mercury), and SB004-B_13-15' (manganese). SB003-B_0-2' exceeded RRUSCOs for mercury and lead and SB004-B_0-2' exceeded RRUSCOs for lead. In addition, SB001-B_0-2' and SB004-B_0-2' exceeded the CUSCO for copper (270 mg/kg) at 311 mg/kg and 414 mg/kg, respectively) and SB003-B_0-2' exceeded the CUSCO for arsenic (16 mg/kg) at 25.8 mg/kg.

Analytical results are detailed in **Tables 1** through **3** and the complete laboratory analytical report is included in **Appendix C**.

4.2.3 Soil Vapor Intrusion Investigation

To evaluate potential vapor intrusion at the subject property, one sub-slab soil vapor (SS001-B) sample and one soil vapor (SV001-B) sample were collected. Soil vapor and air samples were collected as described in Section 3.3.

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4.2.3.1 Soil Vapor Analytical Results

The primary method for the evaluation of sub-slab vapor and indoor air data is the use of Soil Vapor / Indoor Air Matrices provided in the NYSDOH Guidance document. The matrices incorporate both sub-slab vapor concentrations and their corresponding indoor air concentrations in a table to formulate an appropriate action for a sampling site. Matrices have been developed for a limited number of chlorinated and petroleum-related VOCs. Although matrices have not yet been developed for other compounds, consideration is given to the comparisons between the sub-slab vapor and indoor air concentrations to determine if vapor intrusion is occurring.

Indoor air samples were not collected as part of this assessment. As there was no building present in the northern yard, a sub-slab vapor sample could not be collected at the up gradient end of the property; however, the analytical results for the soil vapor sample was utilized in place of a sub-slab vapor sample in comparison to the matrices to provide guidance. The analytical results for the sub-slab soil vapor and soil vapor samples were compared to the lowest values included on the NYSDOH decision matrices for sub-slab soil vapor which may warrant further action.

Analytical results for sub-sab soil vapor in SS001-B exceeded the lowest concentrations specified in the NYSDOH decision matrices for PCE (100 µg/m^3) at 1,440 100 µg/m^3, TCE (6 µg/m^3) at 111 µg/m^3, and DCE (6 µg/m^3) at 61.9 µg/m^3. Furthermore, these concentrations exceed the decision matrices that would warrant mitigation regardless of the concentration of the corresponding indoor air sample (1,000 µg/m^3 for PCE, 60 µg/m^3 for TCE and DCE).

No VOCs were detected at concentrations exceeding the lowest concentrations specified in the NYSDOH decision matrices in SV001-B. There are detectable concentrations of petroleum related compounds, such as the trimethylbenzenes and BTEX (benzene, ethylbenzene, and toluene) and chlorinated VOCs such as tetrachloroethylene. These concentrations are relatively low; however, these samples were not collected immediately beneath a slab or within 2 feet of a known source of contamination.

Analytical results are detailed in **Table 4**. The complete laboratory analytical report is included in **Appendix C**.

4.3 Site Environmental Evaluation

Soil impact at the property primarily consisted of chlorinated VOCs exceeding UUSCOs and SVOCs (polyaromatic hydrocarbons [PAHs]) and metals at concentrations exceeding their respective CUSCOs in the shallow (zero to two feet bgs) soils sampled. SVOC and metal impact at the levels detected is commonly associated with the presence of fill material. This observation is further supported by the presence of debris

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(brick/glass) observed in the soil at the property; however, the PAH and metal impact appears to largely be limited to the upper layer of fill, as manganese was the only analyte to exceed UUSCOs in the lower fill layer. Based on the concentration of lead observed in shallow soils, if disturbed or removed from the site for disposal, waste characterization including Toxicity Characteristic Leaching Procedure (TCLP) analysis may result in the soil being deemed hazardous and requiring special handling for disposal.

The concentrations of chlorinated VOCs exceeding UUSCOs were limited to the two samples collected from beneath the building slabs and may be associated with the presence of these compounds in sub-slab soil vapor.

Chlorinated VOCs were detected in the sub-slab soil vapor sample at concentrations that warrant mitigation, regardless of their respective concentrations in the indoor air. A more comprehensive soil vapor intrusion investigation and installation of a soil vapor mitigation system may be recommended.

Petroleum related compounds and chlorinated VOCs were also detected in the soil vapor sample. While no concentrations of VOCs were observed that would warrant mitigation based on the NYSDOH matrices, the presence of a building slab in this area, if a new building were to be constructed, could potentially result in higher concentrations of compounds accumulating beneath the slab which may represent a soil vapor intrusion concern, similar to what was observed in the sub-slab vapor sample. Installation of a vapor barrier or other suitable vapor intrusion mitigation methods may be recommended here, too, if this portion of the site were to be developed in the future.

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5.0 CONCLUSIONS AND RECOMMENDATIONS

PWGC has performed a Phase II ESA at the subject property in conformance with the scope and limitations of ASTM Practice E1903-19 for the following objectives:

- Geophysical survey to identify potential USTs, utilities, and other subsurface anomalies.
- Installation of four soil borings (SB001 through SB004), and collection of one to two soil samples from each boring.
- Installation of one soil vapor sampling point (SV001) and one sub-slab soil vapor sampling point (SS001) and collection of two soil vapor samples.

5.1 Conclusions

Based on the results of the Phase II ESA, PWGC offers the following conclusions:

Subsurface anomalies indicative of potential USTs, drywells, or other objects which would warrant further investigation were not identified during the geophysical survey.

Soil quality across the soil borings exhibited the presence of fill material in the top 15 feet. Six soil samples were collected from four soil borings installed across the site as part of this assessment. Analytical results for each of the four samples did not identify concentrations of VOCs greater than Unrestricted Use SCOs with the exception of PCE, TCE, and DCE in SB002 from the 0 to 2-foot interval, collected from the basement of 2465 Atlantic Avenue. SVOCs, namely PAH compounds, were detected in SB002 and SB003 from the 0 to 2-foot interval at concentrations greater than CUSCOs. Metals including arsenic and copper were detected at concentrations greater than CUSCOs in SB001, SB003, and SB004 in the 0 to 2-foot interval, lead, mercury, and zinc exceeded UUSCOs in SB002 in the 0 to 2-foot interval, and manganese exceeded UUSCOs in SB004 in the 13 to 15-foot interval. VOCs, SVOCs, and metals were not detected at concentrations greater than UUSCOs in the two soil samples collected from the deeper interval. In general, elevated concentrations of SVOCs and metals were identified at locations and depths where the upper layer of fill material was observed, with manganese being the only analyte detected greater than UUSCOs in the lower fill layer. Elevated concentrations of VOCs were identified only in samples collected from beneath the building slab and may be associated with the presence of soil vapors.

One soil vapor sample was collected from the up gradient portion of the property in the northern yard, and one sub-slab soil vapor sample was collected from the down gradient portion of the property in the basement of 2465 Atlantic Ave, which was previously used for industrial purposes (radio and telecom manufacturing). There were no VOC concentrations detected in the up gradient soil vapor sample that would warrant mitigation based on NYSDOH matrices; however, concentrations of petroleum related compounds, such as the trimethylbenzenes and BTEX and chlorinated VOCs such as tetrachloroethylene

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and vinyl chloride were detected at lower concentrations. The sub-slab soil vapor sample contained concentrations of PCE, TCE, and DCE that would warrant mitigation regardless of a corresponding indoor air sample. Based on the results of the sub-slab soil vapor sample and the soil samples collected in the basements of 2465 Atlantic Avenue and 45 Van Sinderen Avenue, there appears to be a soil vapor intrusion concern within this portion of the property.

5.2 Recommendations

Based on the conclusions detailed above, PWGC offers the following recommendations for the subject property:

- Based on the concentrations of SVOC and metals impact observed in the subsurface, PWGC recommends that these soils be handled in accordance with local, state, and federal regulations and guidance if they are to be disturbed and/or removed from the site for offsite disposal. This should involve appropriate waste characterization sampling to determine if some of the metal impacts (particularly lead) are deemed hazardous.
- Soil vapor intrusion mitigation is recommended in the basements of 2465 Atlantic Avenue and 45 Van Sinderen Avenue. Additional delineation of sub-slab vapor concentrations is recommended to more finely focus this mitigation area. Once this area has been better defined, a pilot study is recommended to determine the radius of influence for SSDS pits, and the SSDS system should then be designed and installed.
- Installation of a vapor barrier or other appropriate soil vapor mitigation methods if a new building is to be constructed.

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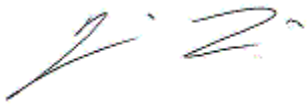
6.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

Michael Pecoraro
Project Manager



Jennifer Lewis, PG
Vice President

Report Completion Date: May 29, 2024

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7.0 REFERENCES

6 NYCRR Part 375 Environmental Remediation Programs Subparts 375-1 to 375-4 and 375-6.

6 NYCRR Part 703 Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations.

Commissioners Policy CP-51, Soil Cleanup Guidance, NYSDEC, October 21, 2010.

Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process, ASTM Standard E 1903-19.

Technical Guidance for Site Investigation and Remediation (DER-10), NYSDEC, May 3, 2010.

CBRE, 2465 Atlantic Avenue Phase I ESA, September 2018

CBRE, 45 Van Sinderen Avenue Phase I ESA, September 2018

Castleton Environmental, 2465 Atlantic Avenue Phase II ESA, November 2018

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8.0 LIMITATIONS

The conclusions presented in this report are professional opinions based on the data described in this report. These opinions have been arrived at in accordance with currently accepted engineering and hydrogeologic standards and practices applicable to this location, and are subject to the following inherent limitations:

1. The data presented in this report are from visual inspections and examination of records prepared by others. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration of the site, analysis of data, and re-evaluation of the findings, observations, and conclusions presented in this report.
2. The data reported and the findings, observations, and conclusions expressed are limited by the scope of work. The scope of work was defined by the request of the client.
3. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported, findings, observations, or conclusions. These are based solely upon site conditions in existence at the time of the investigation, and other information obtained and reviewed by PWGC.
4. The conclusions presented in this report are professional opinions based on data described in this report. They are intended only for the purpose, site location, and project indicated. This report is not a definitive study of contamination at the site and should not be interpreted as such.
5. This report is based, in part, on information supplied to PWGC by third-party sources. While efforts have been made to substantiate this third-party information, PWGC cannot attest to the completeness or accuracy of information provided by others.

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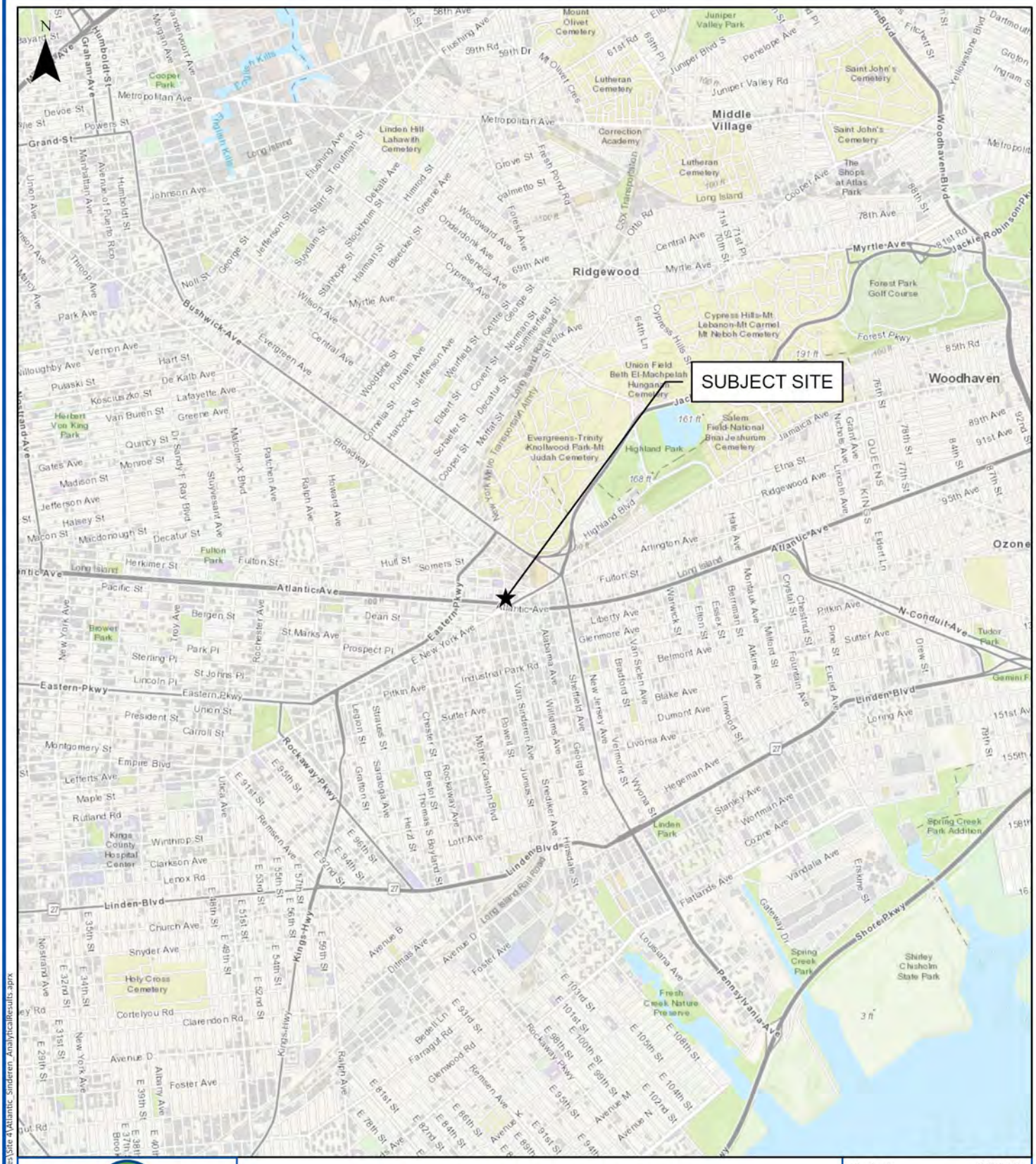
FIGURES


SUBJECT SITE
N
Ridgewood
Middle Village
Woodhaven
Ozone
Atlantic Ave
Eastern Pkwy
Linden Blvd
Bushwick Ave
Myrtle Ave
Rockaway Pkwy
Pennsylvania Ave
Shore Pkwy
Woodhaven Blvd
Metropolitan Ave
Grand St
Jackie Robinson Pkwy
N Conduit Ave
Forest Park Golf Course
Highland Park
Cooper Park
Fulton Park
Brower Park
Linden Park
Spring Creek Park
Shirley Chisholm State Park
Fresh Creek Nature Preserve
Kings County Hospital Center
Holy Cross Cemetery
Lutheran Cemetery
Mount Olivet Cemetery
Juniper Valley Park
Saint John's Cemetery
Cypress Hills-Mt Lebanon-Mt Carmel Mt Neboh Cemetery
Union Field Beth El-Machpelah Hungarian Cemetery
Salem Field-National Bnai Jeshurum Cemetery
Evergreens-Trinity Knollwood Park-Mt Judah Cemetery
Linden Hill Lahawith Cemetery
Correction Academy
The Shops at Atlas Park
Spring Creek Park Addition
Gateway Dr
Flatlands Ave
Vandalia Ave
Long Island Rail Road
Jamaica Ave
Myrtle-Avenue
Forest Pkwy
85th Rd
78th Ave
Cooper Ave
Otto Rd
Central Ave
Cypress Ave
Seneca Ave
Woodward Ave
Onderdonk Ave
Forest Ave
Palmetto St
Grove St
Fresh Pond Rd
Metropolitan Ave
Flushing Ave
Juniper Valley Rd
Penelope Ave
Juniper Blvd S
61st Rd
59th Rd
59th Dr
Mt Olivet Cres
Lutheran Cemetery
Correction Academy
Saint John's Cemetery
Yellowstone Blvd
Dartmouth
Groton
Ingram St
Filchett St
Woodhaven Blvd
Metropolitan Ave
Cooper Park
Devoe St
Powers St
Grand St
Graham Ave
Humboldt St
Morgan Ave
Montieth Ave
Englewood Ave
English Kills
Long Island
Linden Hill Lahawith Cemetery
Flushing Ave
Troutman St
Starr St
Stockholm St
Himrod St
Greene Ave
DeKalb Ave
Bleecker St
Hamman St
Stanhope St
Sydam St
Jefferson St
George St
Noll St
Johnson Ave
Manhattan Ave
Avenue of Puerto Rico
Union Ave
Throop Ave
Nancy Ave
Park Ave
Willoughby Ave
Vernon Ave
Hart St
Pulaski St
De Kalb Ave
Kosciuszko St
Lafayette Ave
Van Buren St
Greene Ave
Herbert Von King Park
Quincy St
Dr Sandy F Ray Blvd
Monroe St
Gates Ave
Madison St
Jefferson Ave
Halsey St
Macon St
Macdonough St
Decatur St
Malcolm X Blvd
Stuyvesant Ave
Patchen Ave
Ralph Ave
Howard Ave
Broadway
Evergreen Ave
Central Ave
Wilson Ave
Myrtle Ave
Cypress Ave
Seneca Ave
69th Ave
Woodbine St
Putnam Ave
Jefferson Ave
Wyckoff St
Cornelia St
Hancock St
Eldert St
Schaefer St
Cooper St
Covert St
Decatur St
Moffat St
Centre St
Norman St
Summerfield St
Irving Square Park
St Felix Ave
Long Island Rail Road
New York Metro Transportation Authority
Cypress Hills St
64th Ln
71st Pl
71st St
70th St
Union Field Beth El-Machpelah Hungarian Cemetery
Cypress Hills-Mt Lebanon-Mt Carmel Mt Neboh Cemetery
Forest Park Golf Course
Forest Pkwy
85th Rd
78th Ave
Myrtle-Avenue
Jackie Robinson Pkwy
Woodhaven Blvd
Cooper Ave
The Shops at Atlas Park
Long Island
Lutheran Cemetery
Correction Academy
Saint John's Cemetery
Middle Village
Juniper Valley Rd
Penelope Ave
Juniper Blvd S
61st Rd
59th Rd
59th Dr
Mt Olivet Cres
Lutheran Cemetery
Mount Olivet Cemetery
Juniper Valley Park

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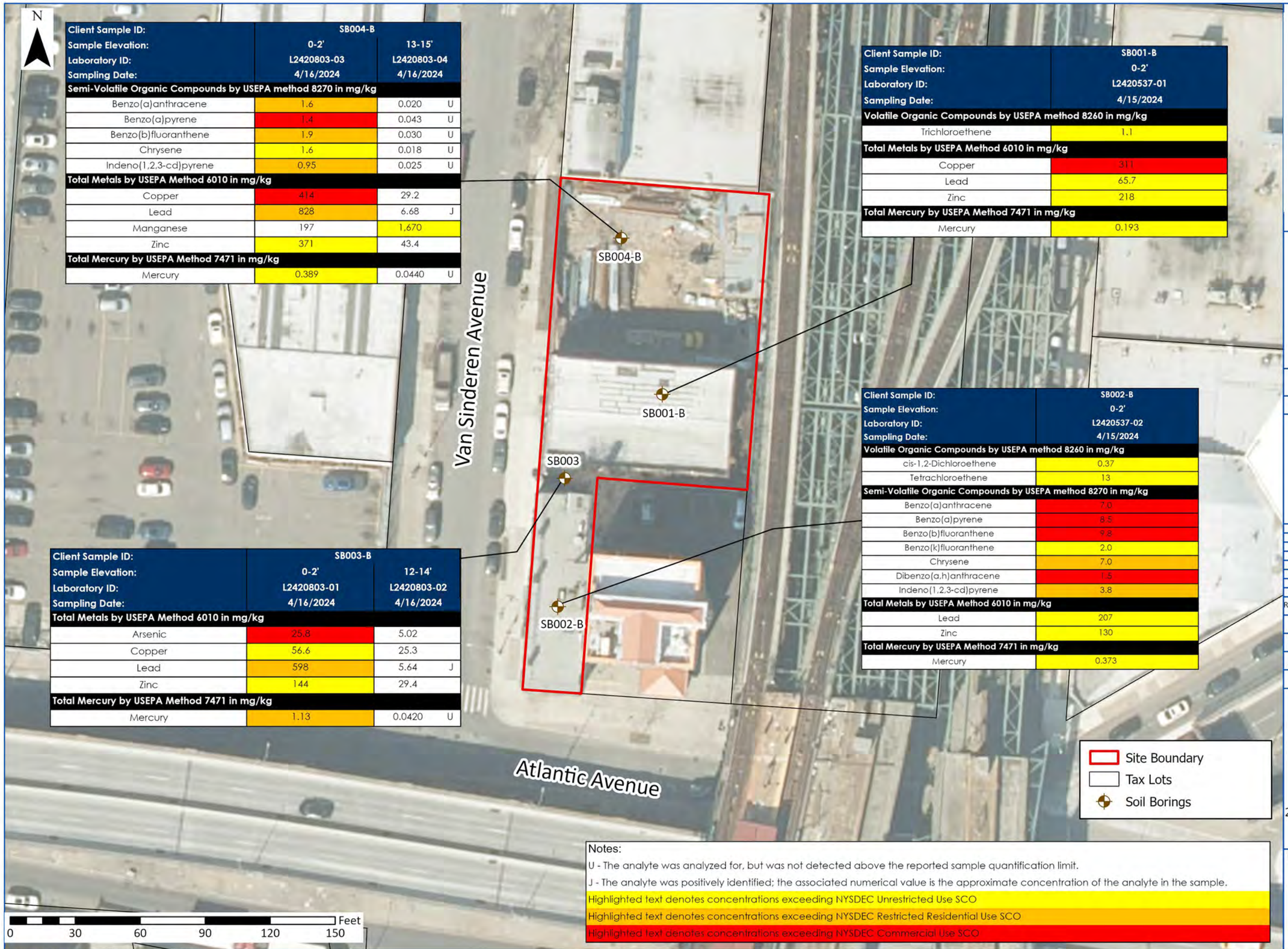
SITE PLAN

2465 Atlantic Ave & 45 San Sinderen Ave
Brooklyn, NY 11207

FIGURE NO:

2



Client Sample ID:	SB004-B		
Sample Elevation:	0-2'	13-15'	
Laboratory ID:	L2420803-03	L2420803-04	
Sampling Date:	4/16/2024	4/16/2024	
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg			
Benzo(a)anthracene	1.6	0.020	U
Benzo(a)pyrene	1.4	0.043	U
Benzo(b)fluoranthene	1.9	0.030	U
Chrysene	1.6	0.018	U
Indeno(1,2,3-cd)pyrene	0.95	0.025	U
Total Metals by USEPA Method 6010 in mg/kg			
Copper	414	29.2	
Lead	828	6.68	J
Manganese	197	1,670	
Zinc	371	43.4	
Total Mercury by USEPA Method 7471 in mg/kg			
Mercury	0.389	0.0440	U

Client Sample ID:	SB001-B
Sample Elevation:	0-2'
Laboratory ID:	L2420537-01
Sampling Date:	4/15/2024
Volatile Organic Compounds by USEPA method 8260 in mg/kg	
Trichloroethene	1.1
Total Metals by USEPA Method 6010 in mg/kg	
Copper	311
Lead	65.7
Zinc	218
Total Mercury by USEPA Method 7471 in mg/kg	
Mercury	0.193

Client Sample ID:	SB002-B
Sample Elevation:	0-2'
Laboratory ID:	L2420537-02
Sampling Date:	4/15/2024
Volatile Organic Compounds by USEPA method 8260 in mg/kg	
cis-1,2-Dichloroethene	0.37
Tetrachloroethene	13
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg	
Benzo(a)anthracene	7.0
Benzo(a)pyrene	8.5
Benzo(b)fluoranthene	9.8
Benzo(k)fluoranthene	2.0
Chrysene	7.0
Dibenzo(a,h)anthracene	1.5
Indeno(1,2,3-cd)pyrene	3.8
Total Metals by USEPA Method 6010 in mg/kg	
Lead	207
Zinc	130
Total Mercury by USEPA Method 7471 in mg/kg	
Mercury	0.373

Client Sample ID:	SB003-B		
Sample Elevation:	0-2'	12-14'	
Laboratory ID:	L2420803-01	L2420803-02	
Sampling Date:	4/16/2024	4/16/2024	
Total Metals by USEPA Method 6010 in mg/kg			
Arsenic	25.8	5.02	
Copper	56.6	25.3	
Lead	598	5.64	J
Zinc	144	29.4	
Total Mercury by USEPA Method 7471 in mg/kg			
Mercury	1.13	0.0420	U

Notes:

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Restricted Residential Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO

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SOIL ANALYTICAL RESULTS

2465 Atlantic Ave & 45 Van Sinderen Ave
Brooklyn, NY 11207

FIGURE NO:

3

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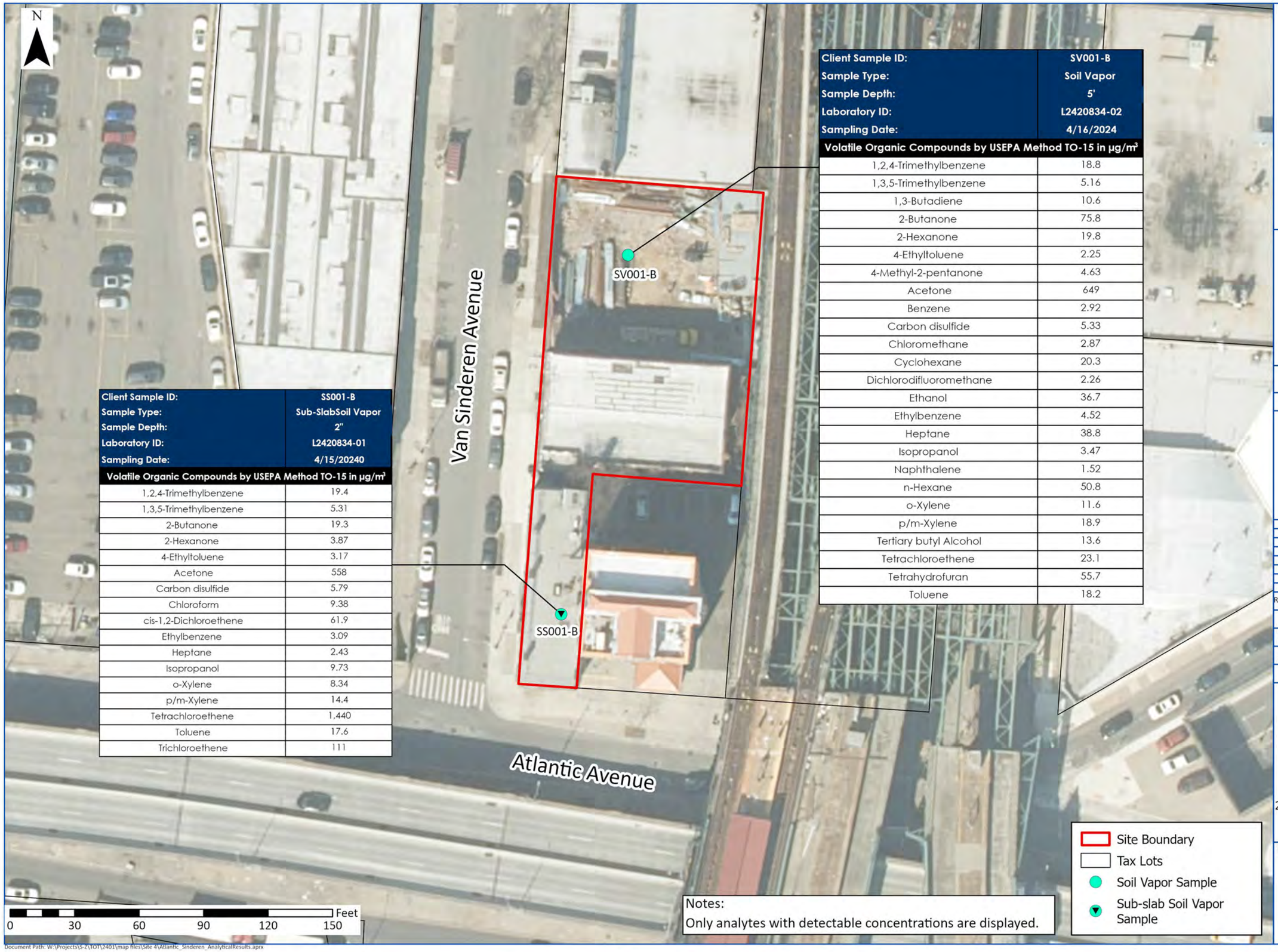

Client Sample ID:	SS001-B
Sample Type:	Sub-SlabSoil Vapor
Sample Depth:	2"
Laboratory ID:	L2420834-01
Sampling Date:	4/15/20240
Volatile Organic Compounds by USEPA Method TO-15 in µg/m³	
1,2,4-Trimethylbenzene	19.4
1,3,5-Trimethylbenzene	5.31
2-Butanone	19.3
2-Hexanone	3.87
4-Ethyltoluene	3.17
Acetone	558
Carbon disulfide	5.79
Chloroform	9.38
cis-1,2-Dichloroethene	61.9
Ethylbenzene	3.09
Heptane	2.43
Isopropanol	9.73
o-Xylene	8.34
p/m-Xylene	14.4
Tetrachloroethene	1,440
Toluene	17.6
Trichloroethene	111

Client Sample ID:	SV001-B
Sample Type:	Soil Vapor
Sample Depth:	5'
Laboratory ID:	L2420834-02
Sampling Date:	4/16/2024
Volatile Organic Compounds by USEPA Method TO-15 in µg/m³	
1,2,4-Trimethylbenzene	18.8
1,3,5-Trimethylbenzene	5.16
1,3-Butadiene	10.6
2-Butanone	75.8
2-Hexanone	19.8
4-Ethyltoluene	2.25
4-Methyl-2-pentanone	4.63
Acetone	649
Benzene	2.92
Carbon disulfide	5.33
Chloromethane	2.87
Cyclohexane	20.3
Dichlorodifluoromethane	2.26
Ethanol	36.7
Ethylbenzene	4.52
Heptane	38.8
Isopropanol	3.47
Naphthalene	1.52
n-Hexane	50.8
o-Xylene	11.6
p/m-Xylene	18.9
Tertiary butyl Alcohol	13.6
Tetrachloroethene	23.1
Tetrahydrofuran	55.7
Toluene	18.2

Notes:
Only analytes with detectable concentrations are displayed.

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SOIL VAPOR ANALYTICAL RESULTS

2465 Atlantic Ave & 45 Van Sinderen Ave
Brooklyn, NY 11207

FIGURE NO:

4

TABLES

Table 1
Soil Sample Analytical Data Summary
Volatile Organic Compounds
2465 Atlantic Ave 45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:					SB001-B		SB002-B		SB003-B				SB004-B			
Sample Location	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commercial Soil Cleanup Objectives (3)	Basement		Basement		Ground Surface				Ground Surface			
Sample Depth:					0-2'		0-2'		0-2'		12-14'		0-2'		13-15'	
Laboratory ID:					L2420537-01		L2420537-02		L2420803-01		L2420803-02		L2420803-03		L2420803-04	
Sampling Date:					4/15/2024		4/15/2024		4/16/2024		4/16/2024		4/16/2024		4/16/2024	
Volatile Organic Compounds by USEPA method 8260 in mg/kg																
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	0.00076	U	0.053	U	0.00015	U	0.00013	U	0.014	U	0.00016	U
1,1,1-Trichloroethane	71-55-6	0.68	100	500	0.00076	U	0.053	U	0.00019	U	0.00016	U	0.017	U	0.00021	U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	0.00076	U	0.053	U	0.00018	U	0.00016	U	0.017	U	0.00021	U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	0.0015	U	0.10	U	0.00030	U	0.00026	U	0.027	U	0.00034	U
1,1-Dichloroethane	75-34-3	0.27	26	240	0.0015	U	0.10	U	0.00016	U	0.00014	U	0.015	U	0.00018	U
1,1-Dichloroethene	75-35-4	0.33	100	500	0.0015	U	0.10	U	0.00026	U	0.00023	U	0.024	U	0.00030	U
1,1-Dichloropropene	563-58-6	NS	NS	NS	0.00076	U	0.053	U	0.00018	U	0.00015	U	0.016	U	0.00020	U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	0.0030	U	0.21	U	0.00036	U	0.00031	U	0.033	U	0.00040	U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	0.0030	U	0.21	U	0.00014	U	0.00012	U	0.013	U	0.00016	U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	0.00036	J	0.21	U	0.00021	U	0.00018	U	0.020	U	0.00024	U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	0.0030	U	0.21	U	0.00030	U	0.00026	U	0.028	U	0.00034	U
1,2,4-Trimethylbenzene	95-63-6	3.6	52	190	0.0030	U	0.21	U	0.00037	U	0.00032	U	0.034	U	0.00042	U
1,2-Dibromo-3-chloropropane	96-12-8	NS	NS	NS	0.0046	U	0.32	U	0.0011	U	0.0010	U	0.10	U	0.0012	U
1,2-Dibromoethane	106-93-4	NS	NS	NS	0.0015	U	0.10	U	0.00031	U	0.00027	U	0.028	U	0.00035	U
1,2-Dichlorobenzene	95-50-1	1.1	100	500	0.0030	U	0.21	U	0.00016	U	0.00014	U	0.015	U	0.00018	U
1,2-Dichloroethane	107-06-2	0.02	3.1	30	0.0015	U	0.10	U	0.00029	U	0.00025	U	0.026	U	0.00032	U
1,2-Dichloroethene, Total	540-59-0	NS	NS	NS	0.031	J	0.37		0.00015	U	0.00013	U	0.014	U	0.00017	U
1,2-Dichloropropane	78-87-5	NS	NS	NS	0.0015	U	0.10	U	0.00014	U	0.00012	U	0.013	U	0.00016	U
1,3,5-Trimethylbenzene	108-67-8	8.4	52	190	0.0030	U	0.21	U	0.00022	U	0.00018	U	0.02	U	0.00024	U
1,3-Dichlorobenzene	541-73-1	2.4	49	280	0.0030	U	0.21	U	0.00016	U	0.00014	U	0.015	U	0.00018	U
1,3-Dichloropropane	142-28-9	NS	NS	NS	0.0030	U	0.21	U	0.00019	U	0.00016	U	0.017	U	0.00021	U
1,3-Dichloropropene, Total	542-75-6	NS	NS	NS	0.00076	U	0.053	U	0.00018	U	0.00015	U	0.016	U	0.00020	U
1,4-Dichlorobenzene	106-46-7	1.8	13	130	0.0030	U	0.21	U	0.00019	U	0.00016	U	0.017	U	0.00021	U
1,4-Dioxane	123-91-1	0.1	13	130	0.12	U	8.4	U	0.039	U	0.034	U	3.6	U	0.044	U
2,2-Dichloropropane	594-20-7	NS	NS	NS	0.0030	U	0.21	U	0.00022	U	0.00019	U	0.021	U	0.00025	U
2-Butanone	78-93-3	0.12	100	500	0.015	U	1.0	U	0.0025	U	0.0021	U	0.23	U	0.0028	U
2-Hexanone	591-78-6	NS	NS	NS	0.015	U	1.0	U	0.0013	U	0.0011	U	0.12	U	0.0015	U
4-Methyl-2-pentanone	108-10-1	NS	NS	NS	0.015	U	1.0	U	0.0014	U	0.0012	U	0.13	U	0.0016	U
Acetone	67-64-1	0.05	100	500	0.015	U	1.0	U	0.0054	U	0.0046	U	0.49	U	0.0060	U
Acrylonitrile	107-13-1	NS	NS	NS	0.0061	U	0.42	U	0.0013	U	0.0011	U	0.12	U	0.0014	U
Benzene	71-43-2	0.06	4.8	44	0.00076	U	0.053	U	0.00018	U	0.00016	U	0.017	U	0.00021	U
Bromobenzene	108-86-1	NS	NS	NS	0.0030	U	0.21	U	0.00016	U	0.00014	U	0.015	U	0.00018	U
Bromochloromethane	74-97-5	NS	NS	NS	0.0030	U	0.21	U	0.00023	U	0.00020	U	0.021	U	0.00026	U
Bromodichloromethane	75-27-4	NS	NS	NS	0.00076	U	0.053	U	0.00012	U	0.00010	U	0.011	U	0.00014	U
Bromoform	75-25-2	NS	NS	NS	0.0061	U	0.42	U	0.00027	U	0.00024	U	0.025	U	0.00031	U
Bromomethane	74-83-9	NS	NS	NS	0.0030	U	0.21	U	0.00065	U	0.00056	U	0.059	U	0.00073	U
Carbon disulfide	75-15-0	NS	NS	NS	0.015	U	1.0	U	0.0051	U	0.0044	U	0.46	U	0.0057	U
Carbon tetrachloride	56-23-5	0.76	2.4	22	0.0015	U	0.10	U	0.00026	U	0.00022	U	0.024	U	0.00029	U
Chlorobenzene	108-90-7	1.1	100	500	0.00076	U	0.053	U	0.00014	U	0.00012	U	0.013	U	0.00016	U
Chloroethane	75-00-3	NS	NS	NS	0.0030	U	0.21	U	0.00050	U	0.00044	U	0.046	U	0.00057	U
Chloroform	67-66-3	0.37	49	350	0.018	J	0.16	U	0.00016	U	0.00013	U	0.014	U	0.00018	U
Chloromethane	74-87-3	NS	NS	NS	0.0061	U	0.42	U	0.0010	U	0.00090	U	0.095	U	0.0012	U
cis-1,2-Dichloroethene	156-59-2	0.25	100	500	0.031	J	0.37		0.00020	U	0.00017	U	0.018	U	0.00022	U
cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	0.00076	U	0.053	U	0.00018	U	0.00015	U	0.016	U	0.00020	U
Dibromochloromethane	124-48-1	NS	NS	NS	0.0015	U	0.10	U	0.00016	U	0.00013	U	0.014	U	0.00018	U
Dibromomethane	74-95-3	NS	NS	NS	0.0030	U	0.21	U	0.00026	U	0.00023	U	0.024	U	0.00030	U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	0.015	U	1.0	U	0.0010	U	0.00088	U	0.094	U	0.0011	U
Ethyl ether	60-29-7	NS	NS	NS	0.0030	U	0.21	U	0.00038	U	0.00033	U	0.035	U	0.00043	U
Ethylbenzene	100-41-4	1	41	390	0.0015	U	0.10	U	0.00016	U	0.00014	U	0.014	U	0.00018	U
Hexachlorobutadiene	87-68-3	NS	NS	NS	0.0061	U	0.42	U	0.00019	U	0.00016	U	0.017	U	0.00021	U
Isopropylbenzene	98-82-8	NS	NS	NS	0.0015	U	0.10	U	0.00012	U	0.00010	U	0.011	U	0.00014	U
Methyl tert butyl ether	1634-04-4	0.93	100	500	0.0030	U	0.21	U	0.00022	U	0.00019	U	0.02	U	0.00025	U
Methylene chloride	75-09-2	0.05	100	500	0.0076	U	0.53	U	0.0026	U	0.0022	U	0.23	U	0.0029	U
Naphthalene	91-20-3	12	100	500	0.0061	U	0.42	U	0.00072	U	0.00063	U	0.073	J	0.00082	U
n-Butylbenzene	104-51-8	12	100	500	0.0015	U	0.10	U	0.00019	U	0.00016	U	0.017	U	0.00021	U
n-Propylbenzene	103-65-1	3.9	100	500	0.0015	U	0.10	U	0.00019	U	0.00016	U	0.017	U	0.00021	U
o-Chlorotoluene	95-49-8	NS	NS	NS	0.0030	U	0.21	U	0.00021	U	0.00018	U	0.02	U	0.00024	U
o-Xylene	95-47-6	NS	NS	NS	0.0015	U	0.10	U	0.00032	U	0.00028	U	0.03	U	0.00036	U
p/m-Xylene	179601-23-1	NS	NS	NS	0.0030	U	0.21	U	0.00012	U	0.00010	U	0.011	U	0.00014	U
p-Chlorotoluene	106-43-4	NS	NS	NS	0.0030	U	0.21	U	0.00020	U	0.00017	U	0.018	U	0.00022	U
p-Diethylbenzene	105-05-5	NS	NS	NS	0.00042	J	0.21	U	0.00043	U	0.00037	U	0.039	U	0.00048	U
p-Ethyltoluene	622-96-8	NS	NS	NS	0.0030	U	0.21	U	0.00012	U	0.00010	U	0.011	U	0.00014	U
p-Isopropyltoluene	99-87-6	NS	NS	NS	0.0015	U	0.10	U	0.00062	U	0.00054	U	0.057	U	0.00070	U
sec-Butylbenzene	135-98-8	11	100	500	0.0015	U	0.10	U	0.00016	U	0.00014	U	0.015	U	0.00018	U
Styrene	100-42-5	NS	NS	NS	0.0015	U	0.10	U	0.00022	U	0.00019	U	0.02	U	0.00024	U
tert-Butylbenzene	75-65-0	NS	NS	500	0.0030	U	0.21	U	0.00013	U	0.00011	U	0.012	U	0.00015	U
Tetrachloroethene	98-06-6	5.9	100	150	2.3		13		0.00022	U	0.00019	U	0.02	U	0.00045	J
Toluene	127-18-4	1.3	19	500	0.0015	U	0.10	U	0.00060	U	0.00052	U	0.056	U	0.00068	U
trans-1,2-Dichloroethene	108-88-3	0.7	100	500	0.0023	U	0.16	U	0.00015	U	0.00013	U	0.014	U	0.00017	U
trans-1,3-Dichloropropene	156-60-5	0.19	100	500	0.0015	U	0.10	U	0.00030	U	0.00026	U	0.028	U	0.00034	U
trans-1,4-Dichloro-2-butene	10061-02-6	NS	NS	NS	0.0076	U	0.53	U	0.0016	U	0.0014	U	0.14	U	0.0018	U
Trichloroethene	79-01-6	0.47	21	200	1.1		0.29		0.00015	U	0.00013	U	0.014	U	0.00017	U
Trichlorofluoromethane	75-69-4	NS	NS	NS	0.0061	U	0.42	U	0.00077	U	0.00067	U	0.071	U	0.00087	U
Vinyl acetate	108-05-4	NS	NS	NS	0.015	U	1.0	U	0.0024	U	0.0021	U	0.22	U	0.0027	U
Vinyl chloride	75-01-4	0.02	0.9	13	0.0015	U	0.10	U	0.00037	U	0.00032	U	0.034	U	0.00042	U
Xylenes, Total	1330-20-7	0.26	100	500	0.0015	U	0.10	U	0.00032	U	0.00028	U	0.030	U	0.00036	U

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/06
(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted-Residential Use of Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.
(3) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Commercial Use of Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.
NS - No Standard
U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Restricted Residential Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO

Table 2
Soil Sample Analytical Data Summary
Semivolatile Organic Compounds
2465 Atlantic Ave 45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commercial Soil Cleanup Objectives (3)	SB001-B		SB002-B		SB003-B				SB004-B			
Sample Location					Basement		Basement		Ground Surface				Ground Surface			
Sample Depth:					0-2'		0-2'		0-2'		12-14'		0-2'		13-15'	
Laboratory ID:					L2420537-01		L2420537-02		L2420803-01		L2420803-02		L2420803-03		L2420803-04	
Sampling Date:					4/15/2024		4/15/2024		4/16/2024		4/16/2024		4/16/2024		4/16/2024	
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg																
1,1-Biphenyl	92-52-4	NS	NS	NS	0.42	U	0.03	J	0.024	U	0.022	U	0.025	U	0.023	U
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	0.18	U	0.19	U	0.020	U	0.017	U	0.020	U	0.018	U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NA		0.19	U	0.022	U	0.019	U	0.022	U	0.020	U
1,2-Dichlorobenzene	95-50-1	1.1	100	500	NA		0.19	U	0.034	U	0.030	U	0.034	U	0.032	U
1,3-Dichlorobenzene	541-73-1	2.4	49	280	NA		0.19	U	0.032	U	0.029	U	0.033	U	0.030	U
1,4-Dichlorobenzene	106-46-7	1.8	13	130	NA		0.19	U	0.033	U	0.029	U	0.034	U	0.031	U
1,4-Dioxane	123-91-1	0.1	13	130	0.027	U	0.028	U	0.0086	U	0.0077	U	0.0088	U	0.0081	U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	0.18	U	0.19	U	0.036	U	0.032	U	0.037	U	0.034	U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	0.11	U	0.11	U	0.036	U	0.032	U	0.036	U	0.033	U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	0.16	U	0.17	U	0.030	U	0.027	U	0.031	U	0.028	U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	0.18	U	0.19	U	0.062	U	0.055	U	0.063	U	0.058	U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	0.88	U	0.90	U	0.088	U	0.078	U	0.089	U	0.082	U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	0.18	U	0.19	U	0.038	U	0.034	U	0.038	U	0.035	U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	0.18	U	0.19	U	0.032	U	0.029	U	0.033	U	0.030	U
2-Chloronaphthalene	91-58-7	NS	NS	NS	0.18	U	0.19	U	0.019	U	0.017	U	0.019	U	0.018	U
2-Chlorophenol	95-57-8	NS	NS	NS	0.18	U	0.19	U	0.022	U	0.020	U	0.023	U	0.021	U
2-Methylnaphthalene	91-57-6	NS	NS	NS	0.22	U	0.10	J	0.023	U	0.020	U	0.063	J	0.021	U
2-Methylphenol	95-48-7	0.33	100	500	0.18	U	0.19	U	0.029	U	0.026	U	0.030	U	0.027	U
2-Nitroaniline	88-74-4	NS	NS	NS	0.18	U	0.19	U	0.036	U	0.032	U	0.037	U	0.034	U
2-Nitrophenol	88-75-5	NS	NS	NS	0.39	U	0.41	U	0.071	U	0.063	U	0.072	U	0.066	U
3- & 4-Methylphenols	65794-96-9	0.33	100	500	0.18	U	0.19	U	0.029	U	0.026	U	0.050	J	0.028	U
3,3-Dichlorobenzidine	91-94-1	NS	NS	NS	0.26	U	0.27	U	0.050	U	0.044	U	0.051	U	0.047	U
3-Nitroaniline	99-09-2	NS	NS	NS	0.18	U	0.19	U	0.035	U	0.032	U	0.036	U	0.033	U
4,6-Dinitro-2-methylphenol	534-52-1	NS	NS	NS	0.48	U	0.49	U	0.090	U	0.080	U	0.092	U	0.085	U
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	0.18	U	0.19	U	0.029	U	0.026	U	0.029	U	0.027	U
4-Chloroaniline	106-47-8	NS	NS	NS	0.18	U	0.19	U	0.034	U	0.030	U	0.035	U	0.032	U
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	0.18	U	0.19	U	0.020	U	0.018	U	0.020	U	0.019	U
4-Nitroaniline	100-01-6	NS	NS	NS	0.18	U	0.19	U	0.078	U	0.069	U	0.079	U	0.073	U
4-Nitrophenol	100-02-7	NS	NS	NS	0.26	U	0.26	U	0.077	U	0.068	U	0.078	U	0.072	U
Acenaphthene	83-32-9	20	100	500	0.15	U	0.28		0.027	J	0.017	U	0.120	J	0.018	U
Acenaphthylene	208-96-8	100	100	500	0.15	U	0.61		0.078	J	0.026	U	0.17		0.027	U
Acetophenone	98-86-2	NS	NS	NS	0.18	U	0.04	J	0.023	U	0.021	U	0.024	U	0.022	U
Anthracene	120-12-7	100	100	500	0.11	U	1.1		0.11		0.033	U	0.42		0.034	U
Benzo(a)anthracene	56-55-3	1	1	5.6	0.11	U	7.0		0.36		0.019	U	1.6		0.020	U
Benzo(a)pyrene	50-32-8	1	1	1	0.15	U	8.5		0.26		0.041	U	1.4		0.043	U
Benzo(b)fluoranthene	205-99-2	1	1	5.6	0.11	U	9.8		0.39		0.028	U	1.9		0.030	U
Benzo(g,h,i)perylene	191-24-2	100	100	500	0.15	U	4.6		0.21		0.020	U	1.0		0.021	U
Benzo(k)fluoranthene	207-08-9	0.8	3.9	56	0.11	U	2.0		0.11		0.027	U	0.55		0.028	U
Benzoic acid	65-85-0	NS	NS	NS	0.59	U	0.61	U	0.19	U	0.17	U	0.19	U	0.180	U
Benzyl alcohol	100-51-6	NS	NS	NS	0.18	U	0.19	U	0.058	U	0.051	U	0.059	U	0.054	U
Bis(2-chloroethoxy)methane	111-91-1	NS	NS	NS	0.20	U	0.20	U	0.019	U	0.017	U	0.019	U	0.018	U
Bis(2-chloroethyl)ether	111-44-4	NS	NS	NS	0.16	U	0.17	U	0.026	U	0.023	U	0.026	U	0.024	U
Bis(2-chloroisopropyl)ether	108-60-1	NS	NS	NS	0.22	U	0.23	U	0.032	U	0.029	U	0.033	U	0.030	U
Bis(2-ethylhexyl)phthalate	117-81-7	NS	NS	NS	0.18	U	0.26		0.065	U	0.058	U	2.8		0.061	U
Butyl benzyl phthalate	85-68-7	NS	NS	NS	0.18	U	0.19	U	0.047	U	0.042	U	0.048	U	0.044	U
Carbazole	86-74-8	NS	NS	NS	0.18	U	0.22		0.053	J	0.016	U	0.180	J	0.017	U
Chrysene	218-01-9	1	3.9	56	0.11	U	7.0		0.37		0.017	U	1.6		0.018	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.56	0.11	U	1.5		0.036	U	0.032	U	0.036	U	0.033	U
Dibenzofuran	132-64-9	7	59	350	0.18	U	0.12	J	0.064	U	0.057	U	0.065	U	0.060	U
Diethyl phthalate	84-66-2	NS	NS	NS	0.18	U	0.19	U	0.053	J	0.019	U	0.22		0.020	U
Dimethyl phthalate	131-11-3	NS	NS	NS	0.18	U	0.19	U	0.034	J	0.016	U	0.098	J	0.017	U
Di-n-butyl phthalate	84-74-2	NS	NS	NS	0.18	U	0.19	U	0.017	U	0.016	U	0.018	U	0.016	U
Di-n-octyl phthalate	117-84-0	NS	NS	NS	0.18	U	0.19	U	0.040	U	0.035	U	0.040	U	0.037	U
Fluoranthene	206-44-0	100	100	500	0.026	J	12		0.76		0.019	U	3.0		0.020	U
Fluorene	86-73-7	30	100	500	0.18	U	0.22		0.033	J	0.016	U	0.11	J	0.017	U
Hexachlorobenzene	118-74-1	0.33	1.2	6	0.11	U	0.11	U	0.021	U	0.019	U	0.022	U	0.020	U
Hexachlorobutadiene	87-68-3	NS	NS	NS	0.18	U	0.19	U	0.028	U	0.024	U	0.028	U	0.026	U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	0.52	U	0.54	U	0.17	U	0.150	U	0.17	U	0.16	U
Hexachloroethane	67-72-1	NS	NS	NS	0.15	U	0.15	U	0.030	U	0.027	U	0.031	U	0.028	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	5.6	0.15	U	3.8		0.19		0.023	U	0.95		0.025	U
Isophorone	78-59-1	NS	NS	NS	0.16	U	0.17	U	0.024	U	0.022	U	0.025	U	0.023	U
Naphthalene	91-20-3	12	100	500	0.18	U	0.22		0.048	J	0.020	U	0.15	J	0.022	U
NDPA/DPA	86-30-6	NS	NS	NS	0.15	U	0.15	U	0.021	U	0.019	U	0.022	U	0.020	U
Nitrobenzene	98-95-3	NS	NS	NS	0.16	U	0.17	U	0.028	U	0.025	U	0.028	U	0.026	U
N-nitroso-di-n-propylamine	621-64-7	NS	NS	NS	0.18	U	0.19	U	0.029	U	0.026	U	0.030	U	0.027	U
p-Chloro-m-cresol	59-50-7	NS	NS	NS	0.18	U	0.19	U	0.028	U	0.025	U	0.029	U	0.026	U
Pentachlorophenol	87-86-5	0.8	6.7	6.7	0.15	U	0.15	U	0.041	U	0.037	U	0.042	U	0.039	U
Phenanthrene	85-01-8	100	100	500	0.03	J	3.9		0.43		0.020	U	1.6		0.021	U
Phenol	108-95-2	0.33	100	100	0.18	U	0.19	U	0.028	U	0.025	U	0.040	J	0.027	U
Pyrene	129-00-0	100	100	500	0.024	J	16		0.65		0.017	U	2.6		0.018	U

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/06
(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted-Residential Use of Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.
(3) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Commercial Use of Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.
NA - Not Analyzed
NS - No Standard
U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO

Table 3
Soil Sample Analytical Data Summary
Total Metals
2465 Atlantic Ave 45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commercial Soil Cleanup Objectives (3)	SB001-B	SB002-B	SB003-B		SB004-B	
Sample Location					Basement	Basement	Ground Surface		Ground Surface	
Sample Depth:					0-2'	0-2'	0-2'	12-14'	0-2'	13-15'
Laboratory ID:					L2420541-01	L2420541-03	L2420803-01	L2420803-02	L2420803-03	L2420803-04
Sampling Date:					4/15/2024	4/15/2024	4/16/2024	4/16/2024	4/16/2024	4/16/2024
Total Metals by USEPA Method 6010 in mg/kg										
Aluminum	7429-90-5	NS	NS	NS	5,650	2,860	5,780	6,010	3,330	6,410
Antimony	7440-36-0	NS	NS	NS	0.426 J	4.53 U	0.331 U	0.604 U	1.45 J	0.769 U
Arsenic	7440-38-2	13	16	16	2.88	4.14	25.8	5.02	6.99	6.08
Barium	7440-39-3	350	400	400	49.8	56.7	168	43.0	218	71.7
Beryllium	7440-41-7	7.2	72	590	0.270 J	0.139 J	0.364 J	0.449 J	0.265 J	0.635 J
Cadmium	7440-43-9	2.5	4.3	9.3	0.18 J	0.240 J	1.11	0.988 J	1.29	1.69 J
Calcium	7440-70-2	NS	NS	NS	21,000	19,400	5,830	1,090	13,900	879
Chromium	7440-47-3	NS	NS	NS	10.8	231	357	174	51.1	13.6
Cobalt	7440-48-4	NS	NS	NS	3.71	3.43	4.59	8.86	6.66	7.81
Copper	7440-50-8	50	270	270	311	35.4	56.6	25.3	414	29.2
Iron	7439-89-6	NS	NS	NS	7,950	7,100	10,000	52,400	13,000	77,600
Lead	7439-92-1	63	400	1,000	65.7	207	598	5.64 J	828	6.68 J
Magnesium	7439-95-4	NS	NS	NS	1,610	1,180	1,220	1,990	6,480	1,780
Manganese	7439-96-5	1,600	2,000	10,000	183	82.7	223	1,320	197	1,670
Nickel	7440-02-0	30	310	310	9.93	8.81	7.81	17.3	21.5	12.8
Potassium	7440-09-7	NS	NS	NS	906	496	321	644	364	766
Selenium	7782-49-2	3.9	180	1,500	0.901 J	0.904 J	0.578 J	0.410 U	0.500 J	0.522 U
Silver	7440-22-4	2	180	1,500	0.428 U	0.484	0.289 J	0.450 U	1.63	0.572 U
Sodium	7440-23-5	NS	NS	NS	204	225	110 J	168 J	218	104 J
Thallium	7440-28-0	NS	NS	NS	1.06 J	0.697 J	0.347 J	0.501 U	0.326 J	1.06 J
Vanadium	7440-62-2	NS	NS	NS	14.0	12.5	19.1	27.9	28.1	29.4
Zinc	7440-66-6	109	10,000	10,000	218	130	144	29.4	371	43.4
Total Mercury by USEPA Method 7471 in mg/kg										
Mercury	7439-97-6	0.18	0.81	2.8	0.193	0.373	1.13	0.0420 U	0.389	0.0440 U

Notes:

(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/06

(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted-Residential Use of Soil Cleanup Objective Table 375-6.8b 12/06.

(3) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Commercial Use of Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.

NS - No Standard

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO

Table 4
Soil Vapor Sample Analytical Data Summary
Volatile Organic Compounds
2465Atlantic Ave 45 Van Sinderen Ave, Bronx, NY

Client Sample ID:	CAS Number	SS001-B		SV001-B	
Sample Type:		Sub-SlabSoil Vapor		Soil Vapor	
Sample Depth:		2"		5'	
Laboratory ID:		L2420834-01		L2420834-02	
Sampling Date:		4/15/20240		4/16/2024	
Volatile Organic Compounds by USEPA Method TO-15 in µg/m³					
1,1,1-Trichloroethane	71-55-6	3.03	U	1.09	U
1,1,2,2-Tetrachloroethane	79-34-5	3.82	U	1.37	U
1,1,2-Trichloroethane	79-00-5	3.03	U	1.09	U
1,1-Dichloroethane	75-34-3	2.25	U	0.809	U
1,1-Dichloroethene	75-35-4	2.20	U	0.793	U
1,2,4-Trichlorobenzene	120-82-1	4.13	U	1.48	U
1,2,4-Trimethylbenzene	95-63-6	19.4		18.8	
1,2-Dibromoethane	106-93-4	4.27	U	1.54	U
1,2-Dichlorobenzene	95-50-1	3.34	U	1.20	U
1,2-Dichloroethane	107-06-2	2.25	U	0.809	U
1,2-Dichloropropane	78-87-5	2.57	U	0.924	U
1,3,5-Trimethylbenzene	108-67-8	5.31		5.16	
1,3-Butadiene	106-99-0	1.23	U	10.6	
1,3-Dichlorobenzene	541-73-1	3.34	U	1.20	U
1,4-Dichlorobenzene	106-46-7	3.34	U	1.20	U
1,4-Dioxane	123-91-1	2.00	U	0.721	U
2,2,4-Trimethylpentane	540-84-1	2.60	U	0.934	U
2-Butanone	78-93-3	19.3		75.8	
2-Hexanone	591-78-6	3.87		19.8	
3-Chloropropene	107-05-1	1.74	U	0.626	U
4-Ethyltoluene	622-96-8	3.17		2.25	
4-Methyl-2-pentanone	108-10-1	5.70	U	4.63	
Acetone	67-64-1	558		649	
Benzene	71-43-2	1.78	U	2.92	
Benzyl chloride	100-44-7	2.88	U	1.04	U
Bromodichloromethane	75-27-4	3.72	U	1.34	U
Bromoform	75-25-2	5.75	U	2.07	U
Bromomethane	74-83-9	2.16	U	0.777	U
Carbon disulfide	75-15-0	5.79		5.33	
Carbon tetrachloride	56-23-5	3.50	U	1.26	U
Chlorobenzene	108-90-7	2.56	U	0.921	U
Chloroethane	75-00-3	1.47	U	0.528	U
Chloroform	67-66-3	9.38		0.977	U
Chloromethane	74-87-3	1.15	U	2.87	
cis-1,2-Dichloroethene	156-59-2	61.9		0.793	U
cis-1,3-Dichloropropene	10061-01-5	2.52	U	0.908	U
Cyclohexane	110-82-7	1.91	U	20.3	
Dibromochloromethane	124-48-1	4.74	U	1.70	U
Dichlorodifluoromethane	75-71-8	2.75	U	2.26	
Ethanol	64-17-5	26.2	U	36.7	
Ethyl Acetate	141-78-6	5.01	U	1.80	U
Ethylbenzene	100-41-4	3.09		4.52	
Freon-113	76-13-1	4.26	U	1.53	U
Freon-114	76-14-2	3.89	U	1.40	U
Heptane	142-82-5	2.43		38.8	
Hexachlorobutadiene	87-68-3	5.93	U	2.13	U
Isopropanol	67-63-0	9.73		3.47	
Methyl tert butyl ether	1634-04-4	2.00	U	0.721	U
Methylene chloride	75-09-2	4.83	U	1.74	U
Naphthalene	91-20-3	2.92	U	1.52	
n-Hexane	110-54-3	1.96	U	50.8	
o-Xylene	95-47-6	8.34		11.6	
p/m-Xylene	179601-23-1	14.4		18.9	
Styrene	100-42-5	2.37	U	0.852	U
Tertiary butyl Alcohol	75-65-0	4.21	U	13.6	
Tetrachloroethene	127-18-4	1,440		23.1	
Tetrahydrofuran	109-99-9	4.10	U	55.7	
Toluene	108-88-3	17.6		18.2	
trans-1,2-Dichloroethene	156-60-5	2.20	U	0.793	U
trans-1,3-Dichloropropene	10061-02-6	2.52	U	0.908	U
Trichloroethene	79-01-6	111		1.07	U
Trichlorofluoromethane	75-69-4	3.12	U	1.12	U
Vinyl bromide	593-60-2	2.43	U	0.874	U
Vinyl chloride	75-01-4	1.42	U	0.511	U

Notes:

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than MDL.

Table 5
Soil Vapor Matrices Summary
Volatile Organic Compounds
2465 Atlantic Ave 45 Van Sinderen Ave, Brooklyn, NY

Sample Date	Location	Compound	Sub-Slab Soil Vapor Concentrations (ug/m3)	Indoor Air Soil Concentrations (ug/m3)	Minimum Sub-Slab Concentration Recommended for Mitigation (ug/m3)[1]	Guidance Recommendation[(1)]	Recommended Action Based on NYSDOH Guidance
4/17/2024	Southern Portion of Property, Down Gradient, Basement of 2465 Atlantic Ave, Sub-slab soil vapor (SS001-B)	1,1,1-TCA	ND	NS	100	No Further Action	Mitigate
		1,1-DCE	ND	NS	6	No Further Action	
		Carbon tetrachloride	ND	NS	6	No Further Action	
		cis-1,2-DCE	61.9	NS	6	Mitigate	
		Methylene chloride	ND	NS	100	No Further Action	
		PCE	1440	NS	100	Mitigate	
		TCE	111	NS	6	Mitigate	
		Vinyl chloride	ND	NS	6	No Further Action	
		Benzene	ND	NS	60	No Further Action	
		Ethylbenzene	3.09	NS	60	No Further Action	
		Napthalene	ND	NS	60	No Further Action	
		Cyclohexane	ND	NS	60	No Further Action	
		2,2,4-trimethylpentane	ND	NS	60	No Further Action	
		1,2,4-trimethylbenzene	19.4	NS	60	No Further Action	
		1,3,5-trimethylbenzene	5.31	NS	60	No Further Action	
		o-xylene	8.34	NS	60	No Further Action	
		p/m-xylene	18.9	NS	200	No Further Action	
		Heptane	2.43	NS	200	No Further Action	
		Hexane	ND	NS	200	No Further Action	
		Toluene	17.6	NS	300	No Further Action	
4/17/2024	Northwest Portion of Property, Up Gradient (SV001-B)	1,1,1-TCA	ND	NS	100	No Further Action	No Further Action
		1,1-DCE	ND	NS	6	No Further Action	
		Carbon tetrachloride	ND	NS	6	No Further Action	
		cis-1,2-DCE	ND	NS	6	No Further Action	
		Methylene chloride	ND	NS	100	No Further Action	
		PCE	23.1	NS	100	No Further Action	
		TCE	ND	NS	6	No Further Action	
		Vinyl chloride	ND	NS	6	No Further Action	
		Benzene	2.92	NS	60	No Further Action	
		Ethylbenzene	4.52	NS	60	No Further Action	
		Napthalene	1.52	NS	60	No Further Action	
		Cyclohexane	20.3	NS	60	No Further Action	
		2,2,4-trimethylpentane	ND	NS	60	No Further Action	
		1,2,4-trimethylbenzene	18.8	NS	60	No Further Action	
		1,3,5-trimethylbenzene	5.16	NS	60	No Further Action	
		o-xylene	11.6	NS	60	No Further Action	
		p/m-xylene	18.9	NS	200	No Further Action	
		Heptane	38.8	NS	200	No Further Action	
		Hexane	50.8	NS	200	No Further Action	
		Toluene	18.2	NS	300	No Further Action	

Notes:

1 -Action levels based on NYSDOH Matrix A for TCE, cis-1,2-DCE, 1,1-DCE and carbon tetrachloride, Matrix B for PCE, 1,1,1-TCA and methylene chloride, Matrix C for vinyl chloride, Matrix D for benzene, ethylbenzene, naphthalene, cyclohexane, 2,2,4-trimethylpentane, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and o-xylene, Matrix E for p/m xylene, heptane, and hexane, and Matrix F for toluene from "Guidance for Evaluating Soil Vapor Intrusion in the State of New York", NYSDOH, October 2006. (Revised February 2024)

ND - Not detected at the reported detection limit for the sample.

NS - Not sampled.

APPENDIX A

ADVANCED GEOLOGICAL SERVICES

Malvern, PA19355
(610) 722-5500 (ph.)
(610) 722-0250 (fax)

May 15, 2024

Jennifer Lewis
PW Grosser Consulting
630 Johnson Ave
Suite 7
315 S. Franklin St
Bohemia, New York

Subject: Geophysical Investigation Results
Broadway Junction Project
2465 Atlantic Ave & 45 Van Sinderen Ave

Dear Ms Jenifer Lewis

Advanced Geological Services (AGS) presents this letter report to PW Grosser Consulting (PWGC) of Bohemia, New York detailing the methods and results of the geophysical investigation conducted at 2465 Atlantic Ave & 45 Van Sinderen Ave, Brooklyn, New York. The objective of the geophysical investigation was to locate and identify potential underground storage tanks (USTs) and to "clear" several proposed drilling locations of potential utilities and other drilling obstructions. The field activities for this geophysical investigation were completed by AGS on March 15 2024.

Methods

The ground penetrating radar (GPR), Electromagnetic (EM), radio frequency (RF), and metal detection (MD) methods were utilized for this geophysical investigation. To search for the potential USTs AGS collected EM data in a grid like formation as space permitted to maximize data coverage. Many large obstructions were present at this location which prohibited covering the entire survey area. AGS utilized a GPS instrument to locate each EM data point. The EM data was downloaded and contoured in the field and analyzed for potential USTs. Additional GPR profiles were collected across each area with an elevated EM response.

AGS was unable to enter more than 4 feet into the alleyway between the two buildings due to the presence of debris and obstructions. Due to the debris and obstructions no geophysical data was collated further into the alleyway.

AGS scanned the each proposed drilling location with the RF instrument looking for potentially active electric lines. Each location was further scanned with the MD instrument to locate potential metallic anomalies that could be associated with utilities or other buried metallic obstructions. GPR profiles were collected in a grid like pattern centered at the proposed drilling location, looking for potential utilities.

Ground Penetrating Radar (GPR) Method

The ground penetrating radar (GPR) method was used to locate and identify potential utilities and other buried features. The GPR method is based upon the transmission of repetitive, radio frequency electromagnetic (EM) pulses into the subsurface. When the transmitted energy of down going wave contacts an interface of dissimilar electrical character, part of the energy is returned to the surface in the form of a reflected signal. This reflected signal is detected by a receiving transducer and is displayed on the screen of the GPR unit as well as being recorded on the internal hard-drive. The received GPR response remains constant as long as the electrical contrast between media is present and constant. Lateral or vertical changes in the electrical properties of the subsurface result in equivalent changes in the GPR responses. The system records a continuous image of the subsurface by plotting two way travel time of the reflected EM pulse versus distance traveled along the ground surface. Two way travel time values are then converted to depth using known soil velocity functions.

The GPR field procedures involved (1) instrument calibration, (2) test run completion, (3) production profile collection and recording, and (4) data storage for subsequent processing and analysis in the office. Each radar profile was examined for characteristic GPR signatures that may indicate the presence of buried targets. A Geophysical Survey System SIR System 3000 and a 400 megahertz (MHz) antenna were used with a recording window of 60 nanoseconds (ns) to provide the required depth penetration and subsurface detail.

Radio Frequency (RF) Utility Locating Method

A Radiodetection RD400/PDL2 multi-frequency RF utility locating system was used for this project to locate potential electric lines and other surficially identifiable utilities and/or features. This instrument consists of a receiver/tracer and a remote transmitter, which

operates at frequencies ranging between 8 kHz and 65 kHz. In addition, the receiver can be used in 60 Hz passive mode to identify active buried electrical lines. This utility tracing instrument provides audible and visual feedback to the operator when a utility that is coupled with the transmitted signal is crossed. The transmitter produces a radio-frequency signal in the utility to be traced by either induction coupling or direct hook-up. The receiver output provides measured field strength of the received signal and varies an audible pitch depending upon how far the utility is from the receiver. By carefully adjusting the gain of the receiver it is possible to determine the location of the utility and to separate it from adjacent utilities.

Hand Held Metal Detection (MD) Method

The survey area and each proposed drilling location was scanned using a hand held metal detection (MD) instrument. This method uses the principle of electromagnetic induction to detect shallow buried metal objects such as USTs, metal utility conduits, rebar in concrete, manhole covers, and various metallic debris. This is done by carrying a hand-held radio transmitter-receiver unit above the ground and continuously scanning the surface. A primary coil broadcasts a radio signal from a transmitter. This primary radio signal induces secondary electrical currents in metal objects. These secondary currents in turn produce a magnetic field which is detected by the receiver.

The MD instrument used for this investigation was a Fisher TW-6 pipe and cable locater. This instrument is expressly designed to detect metallic pipes, cables, USTs, manhole covers, and other buried metallic objects. The instrument produces an audible response and significant meter deflections when near a metal object. The peak instrument response usually occurs when the unit is directly over the object.

Time Domain EM Metal Detection Method (EM61)

Time domain EM metal detection data were collected using a Geonics EM61 instrument. This instrument generates a pulsed primary EM field into the earth, which induces eddy currents in nearby metallic objects. The eddy current decay produces a secondary magnetic field which is measured by the receiver coil. By taking measurements at a relatively long time after the start of the decay, the current induced in the ground has fully dissipated and only the current in the metal is still producing a secondary field. In scanning mode, the instrument produces an audible response indicating the presence of buried metal beneath the antenna, as well as providing a

digital read-out of the response magnitude. The response, which is measured in millivolts (mV), can also be recorded by the integrated data logger. The instrument uses two antenna coils separated by 0.5 meters (1.6 feet) to provide potential depth information, and to both minimize and quantify effects from above ground metallic objects. This instrument is very sensitive to metal objects, but relatively insensitive to variations in soil conductivity and geologic features. The standard EM61 configuration used during this investigation is capable of detecting metal targets the size of a 55-gallon drum up to depths of 10 feet or more depending upon site conditions.

Results

AGS has included one figure (Figure 1) showing contoured EM results. The aerial photograph was taken in 2022 and was downloaded from https://data.gis.ny.gov/. All locations on Figure 1 are in the New York Long Island NAD83 state plane coordinate system with all units in feet.

No USTs were identified on either the EM or GPR data sets. AGS identified several small areas with elevated EM response. AGS collected GPR profiles across each identified EM anomaly. The small areas with elevated EM response appeared to be small buried metallic debris that did not have the size or shape typical of an UST. Furthermore, there were no additional areas with an elevated EM response that was on the contoured EM diagram that are typical of USTs.

Only a portion of the survey area was able to be surveyed with the EM instrument. Numerous obstructions prohibited the collection of geophysical data. AGS cannot make any determination on the presence or absence of USTs in areas that were not accessible to AGS for this investigation.

Furthermore, AGS "cleared" numerous proposed drilling locations. Each “cleared” proposed drilling location exhibited a reflection-free GPR signature and no RF or MD response. The final locations for each proposed drilling location was discussed and reviewed with the onsite representative.

Closing

AGS did not identify any USTs and "cleared" several proposed drilling locations. Upon completion of the geophysical investigation AGS reviewed the results with the onsite PWGC representative.

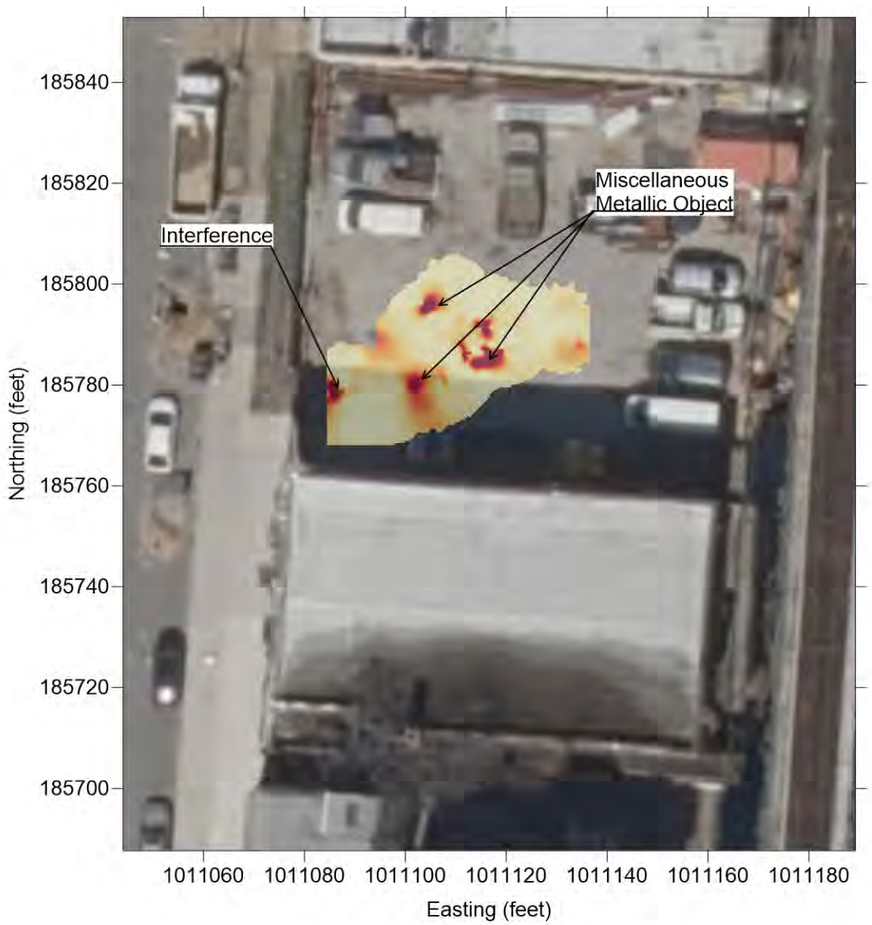
All geophysical data and field notes collected as a part of this investigation will be stored at the AGS office. The data collection and interpretation methods used in this investigation are consistent with standard practices applied to similar geophysical investigations. The correlation of geophysical responses with probable subsurface features is based on the past results of similar surveys although it is possible that some variation could exist at this site. Due to the nature of geophysical data, no guarantees can be made or implied regarding the presence or absence of additional objects or targets beyond those identified.

If you have any questions regarding the results of this field investigation, please contact me at 610-722-5500. It was a pleasure working with you on this project and we look forward to being able to provide you with sub-surface imaging services in the future.

Sincerely,
Prepared by

Christopher Call P.G.
Senior Geophysicist

Encl.: Figure 1: Contoured EM Response & Site Features



Legend

N
North

Scale
0 20 40 60 80 100
(feet)

EM Response
0 100 200 300 400 500 600 700 800
(mV)

Notes:

(1) AGS used a RF instrument, EM61 and a SIR 3000 GPR instrument with a 400MHz antenna for this investigation.
(2) EM data was collected with a line spacing of approximately 5 feet. The data was contoured and is shown above. AGS identified several locations with elevated EM responses, however upon further investigation with the GPR instrument these anomalies appear to be caused by small metallic objects. .
(3) AGS did not identify any USTs within the survey area. A large portion of the junkyard area was covered with obstructions and prohibited the collection of geophysical data across the entire area. Furthermore the entire alley way was full of obstructions that prohibited the use of the EM61 and GPR instruments.
(4) AGS identified several utilities within the survey area. Identified utilities were marked on the ground surface with spray paint.
(5) The aerial photograph was taken in 2022 and was downloaded from https://data.gis.ny.gov/.
(6) The field positions were not surveyed by a licensed surveyor and should be considered approximate.
(7) The items shown on this figure may not be all inclusive. AGS does not warrant the fact that additional buried features might be present at this site.

ADVANCED GEOLOGICAL SERVICES

FIGURE 1
Contoured EM Response,
Identified Utilities & Site Features

LOCATION: 2465 Atlantic Ave & 45 Van Sinderen Avet, Brooklyn, NY

CLIENT: PWGC

ADVANCED GEOLOGICAL SERVICES, INC.

DATE: May 15, 2024

DRAWN BY: C. Call

FIGURE 1

APPENDIX B

PROJECT #:	TOT2401		
SITE ADDRESS:	2465 Atlantic Ave & 45 Van Sinderen Ave		
BORING ID:	SB001-B	BORING DEPTH (FT): 2	CORE LENGTH (FT): 5
WELL ID:	N/A	BORING DIAMETER (IN): 2	WELL DIAMETER (IN): N/A
DRILLING CONTRACTOR:	Lakewood Environmental	DATE STARTED: 04/15/2024	DATE FINISHED: 04/15/2024
DRILLING METHOD:	Hand Auger	TIME STARTED: 14:00	TIME FINISHED: 14:28
DRILLING EQUIPMENT:	Hand Auger	LATITUDE: N/A	LONGITUDE: N/A
SAMPLING METHOD:	Grab/Composite	PROJECT MANAGER: Mike Pecoraro	LOGGED BY: Danielle Dulligan

DEPTH (feet)	SAMPLE INTERVAL	USCS KEY	RECOVERY (feet)	DESCRIPTION NAME (USCS): color, moist, plasticity, gravel, odor	PID Reading (ppm)	DEPTH (feet)	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
0						0	
1			2	(FILL): Dark Brown; Fill; fine to medium grain with some fines and slight plasticity; dry and no odor	0	1	
2						2	

PROJECT #:	TOT2401		
SITE ADDRESS:	2465 Atlantic Ave & 45 Van Sinderen Ave		
BORING ID:	SB002-B	BORING DEPTH (FT): 2	CORE LENGTH (FT): 5
WELL ID:	N/A	BORING DIAMETER (IN): 2	WELL DIAMETER (IN): N/A
DRILLING CONTRACTOR:	Lakewood Environmental	DATE STARTED: 04/15/2024	DATE FINISHED: 04/15/2024
DRILLING METHOD:	Hand Auger	TIME STARTED: 14:35	TIME FINISHED: 15:03
DRILLING EQUIPMENT:	Hand Auger	LATITUDE: N/A	LONGITUDE: N/A
SAMPLING METHOD:	Grab/Composite	PROJECT MANAGER: Mike Pecoraro	LOGGED BY: Danielle Dulligan

DEPTH (feet)	SAMPLE INTERVAL	USCS KEY	RECOVERY (feet)	DESCRIPTION NAME (USCS): color, moist, plasticity, gravel, odor	PID Reading (ppm)	DEPTH (feet)	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
0						0	
1			2	(FILL): Black; Fill; fine to medium grain with some fines and slight plasticity; dry and no odor	1.1	1	
2						2	

P.W. Grosser Consulting | **End of Boring Depth (feet):** 2 | **Water Table Symbol:** ▼ | Page 1 of 1

PROJECT #:	TOT2401		
SITE ADDRESS:	2465 Atlantic Ave & 45 Van Sinderen Ave		
BORING ID:	SB003-B	BORING DEPTH (FT): 15	CORE LENGTH (FT): 5
WELL ID:	N/A	BORING DIAMETER (IN): 2	WELL DIAMETER (IN): N/A
DRILLING CONTRACTOR:	Lakewood Environmental	DATE STARTED: 04/16/2024	DATE FINISHED: 04/16/2024
DRILLING METHOD:	Direct Push	TIME STARTED: 08:00	TIME FINISHED: 09:00
DRILLING EQUIPMENT:	Geoprobe 6610	LATITUDE: N/A	LONGITUDE: N/A
SAMPLING METHOD:	Grab/Composite	PROJECT MANAGER: Mike Pecoraro	LOGGED BY: Danielle Dulligan

DEPTH (feet)	SAMPLE INTERVAL	USCS KEY	RECOVERY (feet)	DESCRIPTION NAME (USCS): color, moist, plasticity, gravel, odor	PID Reading (ppm)	DEPTH (feet)	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
0–2			3	(FILL): Dark Brown; Fill; fine to medium grain with some fines and slight plasticity; dry and no odor	0	0–2	
2–5				(FILL): Brown; Fill; fine to medium grain with some fines and slight plasticity; red brick; some gravel (0.5" diameter); dry and no odor	0.1	2–5	
5–10			3.25	(FILL): Brown to Orange; Fill; fine to medium grain with some fines; red brick; some gravel (0.5" diameter); dry and no odor	0	5–10	
10–12			5	(FILL): White; Fill; concrete; some gravel (0.5" diameter); dry and no odor.	0	10–12	
12–15				(FILL): Brown to White; Fill; fine to coarse grain with some fines; some gravel (0.5" to 1" diameter); dry and no odor.	0	12–15	

P.W. Grosser Consulting	**End of Boring Depth (feet):** 15	**Water Table Symbol:** ▼	Page 1 of 1

PROJECT #:	TOT2401
SITE ADDRESS:	2465 Atlantic Ave & 45 Van Sinderen Ave
BORING ID:	SB004-B
WELL ID:	N/A
DRILLING CONTRACTOR:	Lakewood Environmental
DRILLING METHOD:	Direct Push
DRILLING EQUIPMENT:	Geoprobe 6610
SAMPLING METHOD:	Grab/Composite

BORING DEPTH (FT): 15	CORE LENGTH (FT): 5
BORING DIAMETER (IN): 2	WELL DIAMETER (IN): N/A
DATE STARTED: 04/16/2024	DATE FINISHED: 04/16/2024
TIME STARTED: 09:30	TIME FINISHED: 10:20
LATITUDE: N/A	LONGITUDE: N/A
PROJECT MANAGER: Mike Pecoraro	LOGGED BY: Danielle Dulligan

DEPTH (feet)	SAMPLE INTERVAL	USCS KEY	RECOVERY (feet)	DESCRIPTION NAME (USCS): color, moist, plasticity, gravel, odor	PID Reading (ppm)
0–5			4	(FILL): Black; Fill; fine to medium grain with some fines and slight plasticity; dry and no odor	0
5–6					0.1
6–10			3.5	(FILL): Brown to Orange; Fill; fine to medium grain with some fines; red brick; some gravel (0.5" diameter); dry and no odor	1.3
10–11			4	(FILL): White; Fill; concrete; some gravel (0.5" diameter); dry and no odor.	0
12–15				(FILL): Brown to White; Fill; fine to coarse grain with some fines; red brick; some gravel (0.5" to 1" diameter); dry and no odor.	0.1

WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS

APPENDIX G
RADIUS MAP REPORT

Broadway Junction Properties
45 Van Sinderen Avenue
Brooklyn, NY 11207

Inquiry Number: 7931531.2s
March 19, 2025

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

45 VAN SINDEREN AVENUE
BROOKLYN, NY 11207

COORDINATES

Latitude (North):	40.6765390 - 40° 40' 35.54''
Longitude (West):	73.9031160 - 73° 54' 11.21''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	592702.5
UTM Y (Meters):	4503218.0
Elevation:	70 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14115940 BROOKLYN, NY
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20190830
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
45 VAN SINDEREN AVENUE
BROOKLYN, NY 11207

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		45 VAN SINDEREN AVEN	NY NYC LAND USE		TP
Reg	WOLFF-ALPORT CHEMICA	1125-1139 IRVING AVE	NPL, SEMS, US ENG CONTROLS, PRP	Same	5071, 0.960, North
A2	CON EDISON MANHOLE:	2473 ATLANTIC AVE	RCRA NonGen / NLR, NY MANIFEST	Lower	47, 0.009, South
A3	NOBLE SIGNS	2465 ATLANTIC AVE	E MANIFEST	Lower	47, 0.009, SSW
A4	APEX AIRTRONICS INC	2465 ATLANTIC AVE	NY AST	Lower	47, 0.009, SSW
A5	FACTORY	2465 ATLANTIC AVE	NY Spills	Lower	47, 0.009, SSW
A6	APEX AIRTRONICS INC-	2465 ATLANTIC AVENUE	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO, NY...	Lower	47, 0.009, SSW
A7	NYCDEP	30 WILLIAMS PL	NY MANIFEST	Lower	95, 0.018, ENE
A8	ARIES AUTOWORLD LTD	2471 ATLANTIC AVE	NY SWF/LF	Lower	107, 0.020, SSW
A9	APEX AIRTRONICS INC-		PFAS ECHO	Lower	125, 0.024, SSW
A10	NYCTA - ATLANTIC AVE	ATLANTIC AVE & VAN S	RCRA-VSQG, NY MANIFEST, NJ MANIFEST	Lower	128, 0.024, SSW
A11	CON EDISON HTV5519	VAN SIDEREN & ATLANT	RCRA NonGen / NLR	Lower	128, 0.024, SSW
A12	CON EDISON	HERKIMER 60 FEET E O	RCRA NonGen / NLR, NY MANIFEST	Higher	130, 0.025, NNW
A13	CONSOLIDATED EDISON	HERKIMER ST & VAN SI	NY MANIFEST	Higher	131, 0.025, NNW
A14	CON EDISON MANHOLE 6	HERKIMER ST & VAN SI	RCRA NonGen / NLR	Higher	131, 0.025, NNW
A15	CONSOLIDATED EDISON	HERKIMER ST & VAN SI	NY MANIFEST	Higher	135, 0.026, NNW
A16	MANHOLE 66367	WILLIAMS AVE+LAVONIA	NY Spills	Lower	141, 0.027, SE
A17	CON EDISON	90 WILLIAMS ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	159, 0.030, SE
A18	HERKIMER ST AND BROA	HERKIMER ST AND BROA	NY Spills	Higher	165, 0.031, NE
A19	NYCT HERKIMER STREET	HERKIMER & WILLIAMS	RCRA NonGen / NLR, NY MANIFEST	Higher	176, 0.033, NE
A20	NYC TRANSIT CPM ENV-	WILLIAMS PL & HERKIM	NY MANIFEST	Higher	177, 0.034, NE
A21	CON ED - MH 3629	HERKIMER ST & WILLIA	RCRA NonGen / NLR, NY MANIFEST	Higher	177, 0.034, NE
A22	NYCDOT BRIDGE BIN 22	ATLANTIC AVE OVER LI	RCRA NonGen / NLR	Higher	206, 0.039, West
B23	CON EDISON	NEW YORK AVE & ATLAN	NY MANIFEST	Lower	220, 0.042, SSW
B24	CON EDISON SERVICE B	NEW YORK AVE & ATLAN	RCRA NonGen / NLR	Lower	220, 0.042, SSW
C25	CON EDISON SERVICE B	63 WILLIAMS PL	RCRA NonGen / NLR, NY MANIFEST	Higher	231, 0.044, NE
D26	WROUGHT ORIGINALS IN	38 VAN SINDERIN AVE	NY TANKS	Higher	273, 0.052, NNW
D27	SPILL NUMBER 0206144	38 VAN SINDEREN AVE	NY LTANKS	Higher	273, 0.052, NNW
D28	SPILL NUMBER 0007586	1 HAVENS PL	NY Spills	Higher	288, 0.055, NW
E29	SPILL NUMBER 0007769	HAVEL PLACE & ATLANT	NY Spills	Lower	294, 0.056, WSW
D30	LOT 16,TAXBLOCK 1554	1495 HERKIMER STREET	NY E DESIGNATION, NY NYC LAND USE	Higher	298, 0.056, NW
E31	NYCTA - 30 HAVENS PL	30 HAVENS PL	NY Spills, RCRA NonGen / NLR, FINDS, ECHO, NY...	Higher	302, 0.057, WNW
E32	LOT 23,TAXBLOCK 1574	30 HAVENS PLACE	NY E DESIGNATION, NY NYC LAND USE	Higher	302, 0.057, WNW
E33	NYC TRANSIT PARKING	HAVENS PLACE AND ATL	NY Spills	Lower	305, 0.058, WSW
E34	CON EDISON	ATLANTIC AVE & HAVEN	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	305, 0.058, WSW
C35	2440 FULTON STREET	2440 FULTON STREET	NY VCP, NY NYC OER	Higher	350, 0.066, NNE
C36	2440 FULTON STREET	2440 FULTON STREET	NY AST	Higher	350, 0.066, NNE
B37	LOT 23,TAXBLOCK 1437	ATLANTIC AVENUE	NY E DESIGNATION	Lower	351, 0.066, SW
C38	DRUM RUN	WILLIAMS PLACE AND F	NY Spills	Higher	360, 0.068, NNE

MAPPED SITES SUMMARY

Target Property Address:
45 VAN SINDEREN AVENUE
BROOKLYN, NY 11207

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
B39	EAST NY SUMP STATION	1762 EAST NEW YORK A	NY Spills	Lower	391, 0.074, South
F40	DRUM RUN	2509 ATLANTIC AVE	NY Spills	Lower	394, 0.075, ESE
E41	CON EDISON	2430 ATLANTIC AVE	E MANIFEST	Lower	402, 0.076, SW
E42	LOT 21,TAXBLOCK 1437	2432 ATLANTIC AVENUE	NY E DESIGNATION, NY NYC LAND USE	Lower	403, 0.076, SW
D43	MANHOLE #04264	FULTON STREET & VAN	NY Spills	Higher	410, 0.078, North
D44	VANSINDREN AVE	AT FULTON STREET	NY Spills	Higher	410, 0.078, North
F45	PEREY TURNSTILES	2490 ATLANTIC AVENUE	NY UST, NY Spills, NY NYC LAND USE	Lower	415, 0.079, SSE
F46	PEREY TURNSTILES	2490 ATLANTIC AVENUE	UST FINDER	Lower	415, 0.079, SSE
F47	209176; HINSDALE ST;	HINSDALE ST; M-65896	NY Spills	Lower	434, 0.082, SE
F48	205454; HINSDALE ST;	HINSDALE ST; M65997	NY Spills	Lower	434, 0.082, SE
C49	CON EDISON	FRONT OF 2493 FULTON	NY MANIFEST	Higher	448, 0.085, NE
E50	LOT 32,TAXBLOCK 1574	2413 ATLANTIC AVENUE	NY E DESIGNATION, NY NYC LAND USE	Higher	455, 0.086, West
F51	VENTURE METAL PRODUC	2523 ATLANTIC AVE	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO, NY...	Lower	486, 0.092, ESE
G52	RUSBRO TRANSMISSION	2501 FULTON ST	EDR Hist Auto	Higher	502, 0.095, NE
H53	JUNIUS DEVELOPMENT L	1-25 JUNIUS STREET	NY AST	Lower	536, 0.102, SSW
H54	VAULT	1 JUNIUS ST	NY Spills	Lower	536, 0.102, SSW
H55	CON ED V 2312	1 JUNIS ST	RCRA NonGen / NLR, NY MANIFEST	Lower	536, 0.102, SSW
H56	CON EDISON - VAULT V	1 JUNIUS ST	NY LTANKS, NY Spills, NY MANIFEST	Lower	536, 0.102, SSW
G57	CON EDISON - VAULT S	2020 BROADWAY	RCRA-LQG	Higher	561, 0.106, ENE
G58	CON EDISON	2020 BROADWAY	NY MANIFEST	Higher	561, 0.106, ENE
G59	EAST NEW YORK TRUCK	1997 BROADWAY	NY AST	Higher	571, 0.108, NE
G60	EAST NEW YORK TRUCK	1997 BROADWAY	UST FINDER	Higher	571, 0.108, NE
G61	NYC TRANSIT EAST NY	1997 BROADWAY	NY Spills	Higher	571, 0.108, NE
G62	EAST NY TRUCK SHOP	1997 BROADWAY	NY Spills	Higher	571, 0.108, NE
G63	EAST NEW YORK TRUCK	1997 BROADWAY	NY AST	Higher	571, 0.108, NE
G64	NYCTA(BROADWAY ENY S	1997 BROADWAY	RCRA NonGen / NLR, FINDS, ECHO, E MANIFEST	Higher	571, 0.108, NE
G65	CON EDISON - COMPANY	OPP 2003 BROADWAY	E MANIFEST	Higher	573, 0.109, NE
66	CON EDISON	FRONT OF 12 JARDINE	NY MANIFEST	Higher	590, 0.112, West
I67	LOT 46,TAXBLOCK 1437	2435 PACIFIC STREET	NY BROWNFIELDS, NY E DESIGNATION, NY NYC OER, NY...	Lower	596, 0.113, SW
I68	FLYING SERVICE BOX C	2402 ATLANTIC AVE	NY Spills	Higher	600, 0.114, WSW
I69	CONSOLIDATED EDISON	2402 ATLANTIC AVE	E MANIFEST	Higher	600, 0.114, WSW
I70	CON EDISON	2402 ATLANTIC AVE	E MANIFEST	Higher	600, 0.114, WSW
I71	2402 ATLANTIC HOLDIN	2402 ATLANTIC AVENUE	NY AST	Higher	600, 0.114, WSW
G72	VAULT VS2603	2051 BROADWAY	NY Spills	Higher	603, 0.114, ENE
G73	CON EDISON - VAULT S	2051 BROADWAY	RCRA-LQG, E MANIFEST	Higher	603, 0.114, ENE
G74	CON EDISON	2051 BROADWAY	NY MANIFEST	Higher	603, 0.114, ENE
H75	CONSOLIDATED BUS	10 JUNIUS STREET	NY AST	Lower	612, 0.116, SSW
H76	LINCOLN SERVICE STAT	1727 E NEW YORK AVE	EDR Hist Auto	Lower	620, 0.117, SW
I77	2396 ATLANTIC AVENUE	2396 ATLANTIC AVENUE	NY NYC OER	Higher	633, 0.120, WSW

MAPPED SITES SUMMARY

Target Property Address:
45 VAN SINDEREN AVENUE
BROOKLYN, NY 11207

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J78	EAST NEW SERVICE COR	36 SNEDIKER AVENUE	NY UST	Lower	663, 0.126, SSE
J79	EAST NEW SERVICE COR	36 SNEDIKER AVENUE	UST FINDER	Lower	663, 0.126, SSE
80	H E L P BROOKLYN HOU	HINSDALE ST & SNEDIK	RCRA NonGen / NLR	Lower	675, 0.128, ESE
K81	CON EDISON	2360 FULTON ST	E MANIFEST	Higher	692, 0.131, NW
I82	INSTITUTE FOR COMMUN	2384 ATLANTIC AVENUE	UST FINDER	Higher	719, 0.136, WSW
I83	ACT TEAMS	2384 ATLANTIC AVE	E MANIFEST	Higher	719, 0.136, WSW
I84	INSTITUTE FOR COMMUN	2384 ATLANTIC AVENUE	NY UST	Higher	719, 0.136, WSW
I85	INSTITUTE FOR COMMUN	2384 ATLANTIC AVE	NY LTANKS, NY VCP, NY NYC OER	Higher	719, 0.136, WSW
L86	BROADWAY FILTON	2090 BROADWAY	UST FINDER	Lower	733, 0.139, ENE
L87	BROADWAY FILTON	2090 BROADWAY	NY UST	Lower	733, 0.139, ENE
L88	MTA NYCT - JAMAICA L	KENT AVE & S 6TH ST	RCRA-LQG, E MANIFEST, NJ MANIFEST	Lower	771, 0.146, East
I89	CON EDISON	F/O 2395 PACIFIC ST	NY MANIFEST	Lower	775, 0.147, WSW
M90	CON EDISON	60 WILLIAMS AVE	NY MANIFEST	Lower	776, 0.147, SE
M91	CON EDISON - SERVICE	60 WILLIAMS AVE	RCRA-LQG	Lower	776, 0.147, SE
M92	CON EDISON - SERVICE	60 WILLIAMS AVE	NJ MANIFEST	Lower	776, 0.147, SE
L93	CON EDISON	BROADWAY & JAMAICA A	NJ MANIFEST	Lower	776, 0.147, East
L94	NYCTA-CPM ENVIRO ENG	BROADWAY & JAMAICA	NJ MANIFEST	Lower	776, 0.147, East
L95	NYCTA - BROADWAY ENY	BROADWAY & JAMAICA A	RCRA-VSQG, NY MANIFEST	Lower	776, 0.147, East
L96	CON ED	BROADWAY & JAMAICA A	NY MANIFEST	Lower	776, 0.147, East
L97	CON EDISON	BROADWAY & JAMAICA A	RCRA NonGen / NLR	Lower	776, 0.147, East
L98	CON EDISON/ ATTN: QU	JAMAICA AVE & BROADW	RCRA NonGen / NLR, E MANIFEST, NY MANIFEST	Lower	776, 0.147, East
L99	CON EDISON - MANHOLE	BROADWAY AND JAMAICA	RCRA-LQG, NY MANIFEST	Lower	776, 0.147, East
I100	CON EDISON/ ATTN: BR	2408 PACIFIC ST	E MANIFEST	Lower	781, 0.148, SW
N101	CON EDISON - MANHOLE	BROADWAY & VAN SINDE	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Higher	786, 0.149, North
N102	CON EDISON	BROADWAY & TRUXTON S	E MANIFEST	Higher	786, 0.149, North
N103	MTA NYCT - BROADWAY	BROADWAY & VAN SINDE	RCRA-SQG, E MANIFEST	Higher	786, 0.149, North
N104	MTA NYCT - MANHOLE A	BROADWAY & VAN SINDE	RCRA-LQG, NY MANIFEST, NJ MANIFEST	Higher	786, 0.149, North
N105	MTA NYCT - BROADWAY	BROADWAY & VAN SINDE	NY MANIFEST	Higher	786, 0.149, North
106	CON EDISON	1 CONWAY ST	E MANIFEST	Higher	821, 0.155, NNW
O107	MAGNOLIA HOUSE	1430 HERKIMER STREET	NY AST	Higher	832, 0.158, WNW
P108	CON EDISON SERVICE B	102 SACKMAN ST	RCRA NonGen / NLR, NY MANIFEST	Higher	843, 0.160, West
I109	PACIFIC STREET IRA	2402A PACIFIC ST	E MANIFEST	Lower	852, 0.161, SW
L110	CON EDISON	2572 FULTON ST	NY MANIFEST	Lower	869, 0.165, East
L111	CON EDISON	2572 FULTON ST	NJ MANIFEST	Lower	869, 0.165, East
L112	CON EDISON	2572 FULTON ST	RCRA NonGen / NLR	Lower	869, 0.165, East
P113	CON EDISON - MANHOLE	2371 ATLANTIC AVE AN	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Higher	891, 0.169, West
K114	2246 FULTON STREET	50 SACKMAN STREET	NY UST	Higher	899, 0.170, WNW
Q115	OUR LADY OF LORETO C	124 SACKMAN ST	NY UST, NY Spills, NY MANIFEST	Higher	901, 0.171, WSW
Q116	OUR LADY OF LORETO C	124 SACKMAN ST	UST FINDER	Higher	901, 0.171, WSW

MAPPED SITES SUMMARY

Target Property Address:
45 VAN SINDEREN AVENUE
BROOKLYN, NY 11207

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
R117	CON EDISON	21 ALABAMA AVE	NY MANIFEST	Lower	907, 0.172, East
R118	CON EDISON	21 ALABAMA AVE	NJ MANIFEST	Lower	907, 0.172, East
R119	CON EDISON	21 ALABAMA AVE	RCRA NonGen / NLR	Lower	907, 0.172, East
R120	KANES INDUSTRIES	23 ALABAMA AVE	RCRA NonGen / NLR	Lower	913, 0.173, East
R121	CON EDISON	23 ALABAMA AVE	NJ MANIFEST	Lower	913, 0.173, East
R122	CON EDISON	23 ALABAMA AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	913, 0.173, East
R123	CON EDISON	23 ALABAMA AVE	NY MANIFEST	Lower	913, 0.173, East
S124	MTA NYCT - SUBWAY EL	2020 BROADWAY	RCRA-SQG, FINDS, ECHO	Higher	923, 0.175, NNE
S125	NYCTA	25 JAMAICA AVENUE	NY LTANKS, NY CBS, NY CBS AST, NY Spills, NY...	Higher	923, 0.175, NNE
S126	EAST NEW YORK TRUCK	1997 BROADWAY	NY UST, NY CBS	Higher	923, 0.175, NNE
S127	EAST NEW YORK BUS DE	25 JAMAICA AVENUE	NY UST	Higher	923, 0.175, NNE
S128	MTA NYCT - EAST NY D	25 JAMAICA AVE	RCRA-SQG, RAATS, ICIS, FINDS, ECHO, E MANIFEST, NJ...	Higher	923, 0.175, NNE
S129	NYCT-40 CONWAY ST	40 CONWAY ST	RCRA-LQG, FINDS, ECHO, E MANIFEST, NY MANIFEST, NJ...	Higher	923, 0.175, NNE
S130	NYC-TA EAST NY BUS D	1 JAMAICA AVE	NY LTANKS, NY Spills, US AIRS, NY AIRS	Higher	923, 0.175, NNE
S131	NYCTA (ENY YARD) HAZ	1700 BUSHWICK AVENUE	RCRA NonGen / NLR, ICIS, US AIRS, E MANIFEST, RI...	Higher	923, 0.175, NNE
S132	EAST NEW YORK BOILER	1 JAMAICA AVENUE	NY UST, NY AST	Higher	923, 0.175, NNE
S133	EAST NEW YORK DEPOT	25 JAMAICA AVE/NYCTA	NY LTANKS	Higher	923, 0.175, NNE
S134	EAST NEW YORK CMF	1730 BUSHWICK AVENUE	NY AST	Higher	923, 0.175, NNE
N135	CON EDISON	BROADWAY & CONWAY ST	E MANIFEST	Higher	930, 0.176, NNW
O136	LOT 18,TAXBLOCK 1553	2246 FULTON STREET	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Higher	939, 0.178, WNW
T137	20-50 POWELL STREET	20-50 POWELL STREET	NY AST	Lower	951, 0.180, SW
N138	SOLID GOLD TOWING IN	1960 BROADWAY	NY UST, NY Spills	Higher	961, 0.182, NNW
N139	SOLID GOLD TOWING IN	1960 BROADWAY	UST FINDER	Higher	961, 0.182, NNW
R140	CON EDISON	2569 ATLANTIC AVE	NY MANIFEST	Lower	982, 0.186, ESE
R141	CON EDISON	2569 ATLANTIC AVE	NJ MANIFEST	Lower	982, 0.186, ESE
R142	CON EDISON	2569 ATLANTIC AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	982, 0.186, ESE
P143	CON EDISON/ ATTN: BR	2361 ATLANTIC AVE	E MANIFEST	Higher	987, 0.187, West
P144	CON EDISON MANHOLE:	2356 ATLANTIC AVE	RCRA NonGen / NLR, FINDS	Higher	1023, 0.194, WSW
P145	CON EDISON	2356 ATLANTIC AVE	NY MANIFEST	Higher	1023, 0.194, WSW
U146	CON EDISON	LIBERTY AVE & SNEIDI	RCRA NonGen / NLR, FINDS, ECHO	Lower	1033, 0.196, SSE
U147	CON EDISON	LIBERTY & SNEIDIKER	NJ MANIFEST	Lower	1033, 0.196, SSE
U148	CON EDISON	SNEDIKER AVE & LIBER	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	1033, 0.196, SSE
U149	CON EDISON	LIBERTY AVE & SNEIDI	NY MANIFEST	Lower	1033, 0.196, SSE
U150	CON EDISON	SNEDIKER AVE & LIBER	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	1033, 0.196, SSE
Q151	CON EDISON/ ATTN: BR	2363 PACIFIC STREET	E MANIFEST	Higher	1036, 0.196, WSW
V152	CON EDISON - SERVICE	92 WILLIAMS AVE	NY LEAD, NY MANIFEST, NY NYC LAND USE	Lower	1040, 0.197, SE
V153	CONSOLIDATED EDISON-	92 WILLIAMS AVE	E MANIFEST	Lower	1040, 0.197, SE
R154	CON EDISON	38 GEORGIA AVE	RCRA NonGen / NLR	Lower	1041, 0.197, East
R155	CON EDISON	38 GEORGIA AVE	NJ MANIFEST	Lower	1041, 0.197, East

MAPPED SITES SUMMARY

Target Property Address:
45 VAN SINDEREN AVENUE
BROOKLYN, NY 11207

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
W156	CON EDISON - MANHOLE	1 JAMAICA AVE AND BR	RCRA-LQG, NY MANIFEST	Lower	1044, 0.198, ENE
W157	EAST NEW YORK BOILER	1 JAMAICA AVENUE	UST FINDER	Lower	1044, 0.198, ENE
R158	CON EDISON	44 GEORGIA AVE	NJ MANIFEST	Lower	1054, 0.200, East
R159	CON EDISON	44 GEORGIA AVE	NY MANIFEST	Lower	1054, 0.200, East
R160	CON EDISON	44 GEORGIA AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1054, 0.200, East
X161	MILTON UNGER	2234 FULTON STREET	NY UST, NY AST	Higher	1056, 0.200, WNW
X162	MILTON UNGER	2234 FULTON STREET	UST FINDER	Higher	1056, 0.200, WNW
R163	ACT TEAMS	2581 ATLANTIC AVE ST	E MANIFEST	Lower	1059, 0.201, ESE
R164	EAST NEW YORK HEALTH	2581 ATLANTIC AVE	E MANIFEST	Lower	1059, 0.201, ESE
R165	ACT TEAMS	2581 ATLANTIC AVE, S	E MANIFEST	Lower	1059, 0.201, ESE
P166	CON EDISON SERVICE B	ATLANTIC AVE & SHERL	RCRA NonGen / NLR, NY MANIFEST	Higher	1061, 0.201, West
Q167	CON EDISON/ ATTN: BR	2372 PACIFIC ST	E MANIFEST	Lower	1069, 0.202, WSW
Y168	PARK AVENUE BUILDING	68 CONWAY STREET	NY UST	Higher	1079, 0.204, North
Y169	PARK AVENUE BUILDING	68 CONWAY STREET	UST FINDER	Higher	1079, 0.204, North
Z170	CON EDISON - SERVICE	80 ALABAMA AVE	RCRA-LQG	Lower	1082, 0.205, SE
Z171	CON EDISON - SERVICE	80 ALABAMA AVE	NJ MANIFEST	Lower	1082, 0.205, SE
X172	CON EDISON - BROOKLY	1401 HERKIMER ST	E MANIFEST	Higher	1086, 0.206, WNW
X173	CON EDISON/ ATTN: BR	1401 HERKIMER ST	E MANIFEST	Higher	1086, 0.206, WNW
AA174	156-158 SOMERS ST LL	156-158 SOMERS ST	RCRA-VSQG, E MANIFEST	Higher	1111, 0.210, NW
AA175		156 SOMERS STREET	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Higher	1111, 0.210, NW
AA176	EINAV GELBERG	156-158 SOMERS ST	NY MANIFEST	Higher	1111, 0.210, NW
U177	ROYAL LACE CORP.	200 LIBERTY AVENUE	NY UST	Lower	1121, 0.212, South
U178	ROYAL LACE CORP.	200 LIBERTY AVENUE	UST FINDER	Lower	1121, 0.212, South
U179	STAR POLY BAG INC		PFAS ECHO	Lower	1126, 0.213, SSE
AA180	1848 STEWART ST	1848 STEWART ST	NY LTANKS	Higher	1164, 0.220, NNW
V181	NYC BD OF ED - PUBLI	275 LIBERTY AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1173, 0.222, SE
AB182	CON EDISON	51 GEORGIA AVE	NY MANIFEST	Lower	1175, 0.223, East
AC183	CON EDISON SERVICE B	2425 DEAN ST	RCRA NonGen / NLR, FINDS	Lower	1178, 0.223, WSW
AC184	CON EDISON	2425 DEAN ST	NY MANIFEST	Lower	1178, 0.223, WSW
U185	STAR POLY BAG INC	96 SNEDIKER AVE	RCRA-VSQG	Lower	1179, 0.223, SSE
T186	VACANT LOT	170-180 SACKMAN ST	NY LTANKS	Lower	1180, 0.223, SW
W187	NYCTA	25 JAMAICA AVE NYD99	NY MANIFEST	Lower	1183, 0.224, ENE
W188	EAST NEW YORK DEPOT	25 JAMAICA AVE/NYCTA	UST FINDER RELEASE	Lower	1183, 0.224, ENE
W189	NEW YORK CITY TRANSI	25 JAMAICA AVE	PA MANIFEST	Lower	1183, 0.224, ENE
W190	EAST NEW YORK BUS DE	25 JAMAICA AVENUE	NY AST	Lower	1183, 0.224, ENE
W191	EAST NEW YORK BUS DE	25 JAMAICA AVENUE	UST FINDER	Lower	1183, 0.224, ENE
W192	EAST NEW YORK BUS DE	25 JAMAICA AVENUE	NY AST	Lower	1183, 0.224, ENE
AD193	CON EDISON	2342 ATLANTIC AV	NY LEAD, NY MANIFEST, NY NYC LAND USE	Higher	1190, 0.225, WSW
AA194	SACKMAN REALTY LLC	10 SACKMAN ST	NY AST	Higher	1197, 0.227, NW

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AD195	CON EDISON	2349 PACIFIC ST	NY MANIFEST	Higher	1200, 0.227, WSW
AD196	CON EDISON SERVICE B	2349 PACIFIC ST	RCRA NonGen / NLR, FINDS	Higher	1200, 0.227, WSW
AE197	CON EDISON	74 GEORGIA AVE	NJ MANIFEST	Lower	1204, 0.228, ESE
AE198	CON EDISON	74 GEORGIA AVE	NY MANIFEST	Lower	1204, 0.228, ESE
AE199	CON EDISON	74 GEORGIA AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1204, 0.228, ESE
X200	CON EDISON	1385 HERKIMER ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1208, 0.229, WNW
X201	CON EDISON	1385 HERKIMER ST	NJ MANIFEST	Higher	1208, 0.229, WNW
X202	CON EDISON	1385 HERKIMER ST	NY MANIFEST	Higher	1208, 0.229, WNW
AF203	CON ED	1716 BUSHWICK AVE	NY MANIFEST	Higher	1209, 0.229, NE
AF204	CON EDISON	1716 BUSHWICK AVE	NJ MANIFEST	Higher	1209, 0.229, NE
AF205	CON EDISON	1716 BUSHWICK AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1209, 0.229, NE
AF206	NYCTA (NON-HAZ CONTR	1720 BUSHWICK AVENUE	E MANIFEST	Higher	1212, 0.230, NE
AF207	CON EDISON/ ATTN: BR	1700 BUSHWICK AVE	E MANIFEST	Higher	1213, 0.230, NNE
W208	BP #30129	32 JAMAICA AVE	RCRA-SQG, US AIRS, FINDS, ECHO, E MANIFEST, NY...	Lower	1214, 0.230, ENE
W209	JAMAICA ISLAND CORP.	32 JAMAICA AVENUE	NY UST	Lower	1214, 0.230, ENE
W210	JAMAICA ISLAND CORP.	32 JAMAICA AVENUE	UST FINDER	Lower	1214, 0.230, ENE
AG211	CON ED - MH 5143	LIBERTY AVE & POWELL	RCRA NonGen / NLR, NY MANIFEST	Lower	1235, 0.234, SSW
AG212	CON EDISON MANHOLE 5	POWELL ST & LIBERTY	RCRA NonGen / NLR, NY MANIFEST	Lower	1235, 0.234, SSW
AG213	CONSOLIDATED EDISON	LIBERTY AVE & POWELL	NY MANIFEST	Lower	1235, 0.234, SSW
AG214	CON EDISON MANHOLE 5	LIBERTY AVE & POWELL	RCRA NonGen / NLR	Lower	1235, 0.234, SSW
AG215	CON EDISON MANHOLE 5	LIBERTY AVE & POWELL	RCRA NonGen / NLR	Lower	1235, 0.234, SSW
AG216	CONSOLIDATED EDISON	POWELL & LIBERTY AVE	NY MANIFEST	Lower	1240, 0.235, SSW
AA217	BRADFORD SWETT	2000 EASTERN PARKWAY	NY UST	Higher	1243, 0.235, NNW
AA218	BRADFORD SWETT	2000 EASTERN PARKWAY	UST FINDER	Higher	1243, 0.235, NNW
U219	CON EDISON	103 SNEDIKER AVE	E MANIFEST	Lower	1245, 0.236, SSE
AD220	LOT 6,TAXBLOCK 1436	1860 EASTERN PARKWAY	NY VCP, NY E DESIGNATION, NY NYC OER	Higher	1249, 0.237, West
AD221	HARRY T NANCE APARTM	1860 EASTERN PARKWAY	NY UST	Higher	1249, 0.237, West
AA222	AMERICAN TRUCK REPAI	2020 EASTERN PARKWAY	UST FINDER	Higher	1259, 0.238, NNW
AA223	AMERICAN TRUCK REPAI	2020 EASTERN PARKWAY	NY UST, NY Spills	Higher	1259, 0.238, NNW
AH224	HESS#32507	1630 BUSHWICK AVE	UST FINDER RELEASE	Higher	1260, 0.239, North
AH225	SPEEDWAY # 7812	1630 BUSHWICK AVENUE	NY UST, NY AST	Higher	1260, 0.239, North
AH226	HESS #32507	1630 BUSHWICK AVE	UST FINDER RELEASE	Higher	1260, 0.239, North
AH227	HESS-MERIT STATION	1630-76 BUSHWICK AVE	UST FINDER RELEASE	Higher	1260, 0.239, North
AH228	SPEEDWAY # 7812	1630 BUSHWICK AVENUE	UST FINDER	Higher	1260, 0.239, North
AH229	HESS-MERIT GAS STATI	1630-76 BUSHWICK AVE	NY LTANKS	Higher	1260, 0.239, North
AH230	MERIT OIL CORP	1630 BUSHWICK AVE	RCRA NonGen / NLR, US AIRS, NY MANIFEST	Higher	1260, 0.239, North
AH231	HESS-MERIT GAS STATI	1630-76 BUSHWICK AVE	UST FINDER RELEASE	Higher	1260, 0.239, North
AH232	HESS # 32507	1630 BUSHWICK AVE	UST FINDER RELEASE	Higher	1260, 0.239, North
AC233	CON EDISON	FRONT OF 2413 DEAN S	NY MANIFEST	Lower	1262, 0.239, WSW

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X234	CON EDISON SERVICE B	1910 EASTERN PKWY	RCRA NonGen / NLR	Higher	1276, 0.242, WNW
X235	CON EDISON	1910 EASTERN PKWY	NY MANIFEST	Higher	1276, 0.242, WNW
X236	CON EDISON/QUEENS EN	281 2216 FULTON ST.	E MANIFEST	Higher	1277, 0.242, WNW
237	81-111 JUNIUS STREET	81 JUNIUS STREET	NY VCP, NY NYC OER	Lower	1277, 0.242, South
AI238	MTA NYCT - NEW YARD	1925 BROADWAY	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	1278, 0.242, NNW
AC239	CON EDISON SERVICE B	2346 PACIFIC ST	RCRA NonGen / NLR	Higher	1282, 0.243, WSW
AC240	CON EDISON	2346 PACIFIC ST	NY MANIFEST	Higher	1282, 0.243, WSW
AB241	WARTBURG LUTHERAN HO	50 SHEFFIELD AVENUE	NY LTANKS, NY NYC LAND USE	Lower	1285, 0.243, East
AB242	WARTBURG LUTHERAN HO	50 SHEFFIELD AVENUE	UST FINDER	Lower	1285, 0.243, East
AB243	WARTBURG LUTHERAN HO	50 SHEFFIELD AVENUE	NY UST	Lower	1285, 0.243, East
AB244	SHINY CAR WASH AND Q	2591 ATLANTIC AVENUE	NY AST	Lower	1287, 0.244, East
AB245	SHINY CAR WASH & LUB	2591 ATLANTIC AVE	NY CBS, NY AST, NY Spills	Lower	1287, 0.244, East
246	GRAFTON REALTY CORP.	1660 EAST NEW YORK A	NY AST	Lower	1287, 0.244, SW
AH247	SLS CAR WASH, INC.	1650 BUSHWICK AVENUE	NY AST	Higher	1289, 0.244, North
V248	METRO STRUCTURAL STE	282 LIBERTY AVENUE	NY UST	Lower	1294, 0.245, SE
V249	METRO STRUCTURAL STE	282 LIBERTY AVENUE	UST FINDER	Lower	1294, 0.245, SE
AC250	CON EDISON/ ATTN: BR	2409 DEAN ST	E MANIFEST	Lower	1294, 0.245, WSW
AI251	CON EDISON SERVICE B	17 STEWART ST	RCRA NonGen / NLR	Higher	1295, 0.245, NNW
AI252	CON EDISON	17 STEWART ST	NY MANIFEST	Higher	1295, 0.245, NNW
AH253	CON EDISON	FO 1654 BUSHWICK AVE	NY MANIFEST	Higher	1299, 0.246, NNE
AH254	CON EDISON	1652 BUSHWICK AVE	NY MANIFEST	Higher	1301, 0.246, NNE
AH255	CON EDISON - COMPANY	1652 BUSHWICK AVE	E MANIFEST	Higher	1301, 0.246, NNE
AE256	CON EDISON	2604 ATLANTIC AVE	NJ MANIFEST	Lower	1302, 0.247, ESE
AE257	CON EDISON	2604 ATLANTIC AVE	RCRA NonGen / NLR	Lower	1302, 0.247, ESE
AE258	CON EDISON	2604 ATLANTIC AVE	NY MANIFEST	Lower	1302, 0.247, ESE
AG259	NYC ENVIRONMENTAL PR	127 LIBERTY AVE	E MANIFEST	Lower	1303, 0.247, SSW
AB260	CON EDISON	2599 ATLANTIC AVE	E MANIFEST	Lower	1304, 0.247, ESE
261	MTA NYCT - BUS COMMA	51 FANCHON PL	RCRA-SQG	Lower	1304, 0.247, ENE
AF262	CON EDISON - QUEENS	9 HIGHLAND BLVD	E MANIFEST	Higher	1312, 0.248, NE
263	CON EDISON MANHOLE:	ALABAMA AVE & LIBERT	RCRA NonGen / NLR, NY MANIFEST	Lower	1318, 0.250, SE
AJ264	50 PENN LLC	2618 FULTON ST	NY VCP, NY Spills, NY MANIFEST, NY NYC OER	Lower	1395, 0.264, East
AC265	DEAN STREET - HABITA	2396 DEAN STREET	NY VCP, NY NYC OER	Lower	1436, 0.272, WSW
266	114 SNEDIKER AVENUE	221-241 GLENMORE AVE	NY BROWNFIELDS	Lower	1438, 0.272, South
267	228 HULL ST	228 HULL ST	NY LTANKS	Higher	1449, 0.274, NW
AK268	SUNOCO GAS STA	35 HIGHLAND BLVD	NY LTANKS, NY Spills	Higher	1500, 0.284, NE
AK269	SUNOCO GAS STA	35 HIGHLAND BLVD	UST FINDER RELEASE	Higher	1500, 0.284, NE
270	33 TRUXTON STREET	33 TRUXTON STREET	NY NYC OER	Higher	1504, 0.285, WNW
271	CON EDISON SERVICE B	103 LIBERTY AVE	NY VCP, RCRA NonGen / NLR, NY MANIFEST, NY NYC OER	Lower	1568, 0.297, SW
272	AKA 31-33 MONACO PLA	2121 MONACO PLACE	NY LTANKS	Higher	1581, 0.299, West

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273	2175 BERGEN STREET	217-221 MOTHER GASTO	NY VCP, NY NYC OER	Lower	1587, 0.301, WSW
AJ274	UNKNOWN	2642 FULTON ST.	NY LTANKS, NY Spills	Lower	1640, 0.311, East
275	GERSHOW RECYCLING OF	1885 PITKEN AVENUE	NY SWF/LF	Lower	1773, 0.336, South
276	APARTMENT BUILDING	211 HULL STREET	NY LTANKS, NY Spills, NY NYC LAND USE	Higher	1817, 0.344, NW
AL277	117 GLENMORE AVENUE	117 GLENMORE AVENUE	NY VCP, NY NYC OER	Lower	1874, 0.355, SSW
278	2667 FULTON STREET	2667 FULTON STREET	NY VCP, NY NYC OER	Lower	1938, 0.367, East
AL279	GLENMORE PLAZA -NYCH	108 CHRISTOPHER AVE	NY LTANKS, NY Spills	Lower	1982, 0.375, SSW
280	157 NEW JERSEY AVENU	157 NEW JERSEY AVENU	NY VCP, NY NYC OER	Lower	1998, 0.378, East
AM281	BIG APPLE AUTO INC	1934 PITKIN AVE	NY SWF/LF, NY SPDES	Lower	2020, 0.383, SSE
AN282	WOLF PETROLEUM CORP	1532 BUSHWICK AVE	UST FINDER RELEASE	Higher	2066, 0.391, NNW
AN283	WOLF PETROLEUM CORP	1532 BUSHWICK AVE	NY LTANKS	Higher	2066, 0.391, NNW
AN284	FIVE STAR AUTO REBUI	1533 BUSHWICK AVE	NY SWF/LF	Higher	2096, 0.397, NNW
285	LOT 35,TAXBLOCK 3703	184 PENNSYLVANIA AVE	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Lower	2108, 0.399, ESE
AM286	NATIONWIDE SCRAP LLC	178-214 SNEDIKER AVE	NY SWRCY	Lower	2123, 0.402, SSE
287	F & S AUTO	202 SHEFFIELD AVE	NY SWF/LF	Lower	2151, 0.407, SE
AO288	2701-2715 FULTON STR	2701-2715 FULTON STR	NY VCP, NY NYC OER	Lower	2246, 0.425, East
289	OCEAN HILL HOUSES -N	24 STONE AVENUE	NY LTANKS, NY Spills	Higher	2274, 0.431, NW
290	SETH LOW HOUSES -NYC	180 POWELL STREET	NY LTANKS, NY Spills	Lower	2281, 0.432, South
291	2700 ATLANTIC AVENUE	2700 ATLANTIC AVENUE	NY VCP, NY NYC OER	Lower	2340, 0.443, East
292		110 WYONA STREET	NY LTANKS, NY Spills, NY LEAD, NY NYC LAND USE	Lower	2367, 0.448, East
AO293		2718 FULTON STREET	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Lower	2430, 0.460, East
AP294	EXXONMOBIL	225 PENNSYLVANIA AVE	NY LTANKS, NY Spills	Lower	2450, 0.464, SE
AP295	EXXONMOBIL	225 PENNSYLVANIA AVE	UST FINDER RELEASE	Lower	2450, 0.464, SE
AP296	EXXON DIV OF CFI #70	225 PENNSYLVANIA AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST, NY...	Lower	2450, 0.464, SE
297	SOLCO PLUMBING SUPPL	413 LIBERTY AVENUE	NY SWF/LF, NY NYC LAND USE	Lower	2487, 0.471, ESE
298	20 INTERBOROUGH PKWY	20 INTERBOROUGH PKWY	NY LTANKS	Higher	2500, 0.473, NE
AP299	CFI STATION #70227	189 PENNSYLVANIA AVE	NY LTANKS	Lower	2527, 0.479, SE
AQ300	BUG, BELMONT WORKS	BELMONT & ALABAMA AV	NY HSWDS	Lower	2569, 0.487, SSE
AQ301	BKLYN UNION GAS /BEL	BELMONT & ALABAMA AV	SEMS-ARCHIVE	Lower	2569, 0.487, SSE
302	LOT 15,TAXBLOCK 3690	2738 ATLANTIC AVENUE	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Lower	2726, 0.516, East
303	BELMONT STATION	BELMONT, WILLIAMS, A	EDR MGP	Lower	2764, 0.523, SSE
AR304	LOT 18,TAXBLOCK 3946	2776 FULTON STREET	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Lower	3040, 0.576, East
AR305	LOT 55,TAXBLOCK 3933	2795 FULTON STREET	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Lower	3230, 0.612, East
306	HENRY APARTMENTS SIT	8 ROCKAWAY AVENUE	NY VCP, NY MANIFEST, NY NYC OER	Lower	3365, 0.637, NW
AS307	LOT 56,TAXBLOCK 1468	1900 PARK PLACE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Lower	3527, 0.668, WSW
AS308	416 THOMAS S. BOYLAN	416 THOMAS S. BOYLAN	NY NYC OER	Lower	3659, 0.693, WSW
309	HENRY APARTMENTS - S	1676 BROADWAY	NY VCP, NY NYC OER	Lower	3750, 0.710, NW
310	2862 FULTON STREET	2862 FULTON STREET	NY NYC OER	Lower	3972, 0.752, East
311		1846 PARK PLACE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Higher	4017, 0.761, WSW

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Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
312	LOT 11,TAXBLOCK 3965	2864 ATLANTIC AVENUE	NY BROWNFIELDS, NY E DESIGNATION, NY NYC OER, NY...	Lower	4108, 0.778, East
313	402 SNEDIKER AVENUE	402 SNEDIKER AVENUE	NY VCP, NY NYC OER	Lower	4228, 0.801, SSE
314		2064 ATLANTIC AVENUE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Higher	4338, 0.822, West
315	53 MACDOUGAL STREET	53 MACDOUGAL ST	NY VCP, NY NYC OER	Lower	4768, 0.903, WNW
316	LOT 30,TAXBLOCK 3998	2337 PITKIN AVENUE	NY VCP, NY E DESIGNATION, NY NYC OER	Lower	4786, 0.906, ESE
AT317	K - UNION STATION HO	ATLANTIC AVE, ASHFOR	NY SHWS, NY BROWNFIELDS, NY MGP	Lower	4804, 0.910, East
318	305 CHESTER STREET -	305 CHESTER STREET	NY NYC OER	Lower	4812, 0.911, SSW
AT319	UNION STATION (CITIZ	ATLANTIC AVE., ASHFO	EDR MGP	Lower	4813, 0.912, East
320		368 LIVONIA AVENUE	NY VCP, NY NYC LAND USE, NY NYC OER	Lower	4819, 0.913, South
AU321	19 PRESCOTT PLACE -	19 PRESCOTT PLACE	NY NYC OER	Higher	4844, 0.917, West
AV322	LOT 14,TAXBLOCK 1471	1790 STERLING PLACE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Higher	4889, 0.926, WSW
AV323		497 HOWARD AVENUE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Higher	4953, 0.938, WSW
AU324	LOT 25,TAXBLOCK 1556	20 PRESCOTT PLACE	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Higher	4958, 0.939, West
AW325	LOT 65,TAXBLOCK 1474	1717 LINCOLN PLACE	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Lower	5027, 0.952, WSW
326	673 LIVONIA AVENUE	673 LIVONIA AVENUE	NY SHWS, NY NYC LAND USE	Lower	5067, 0.960, SE
AU327	LOT 3,TAXBLOCK 1556	335 RALPH AVENUE	NY VCP, NY E DESIGNATION, NY NYC LAND USE, NY NYC...	Higher	5069, 0.960, West
AW328	LOT 23,TAXBLOCK 1476	1319 EAST NEW YORK A	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Lower	5074, 0.961, WSW
AW329	1470 EASTERN PARKWAY	1470 EASTERN PARKWAY	NY NYC OER	Lower	5175, 0.980, WSW
AW330	LOT 5,TAXBLOCK 1474	1464 EASTERN PARKWAY	NY E DESIGNATION, NY NYC OER, NY NYC LAND USE	Lower	5204, 0.986, WSW
331	FORMER SEP S CLEANER	242-288 LIVONIA AVEN	NY SHWS, NY ENG CONTROLS, NY INST CONTROL	Lower	5250, 0.994, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
45 VAN SINDEREN AVEN 45 VAN SINDEREN AVEN BROOKLYN, NY 11207	NY NYC LAND USE	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state and tribal leaking storage tanks

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

NY HIST LTANKS---------- Listing of Leaking Storage Tanks

Lists of state and tribal registered storage tanks

FEMA UST---------- Underground Storage Tank Listing
NY CBS UST---------- Chemical Bulk Storage Database
NY MOSF UST---------- Major Oil Storage Facilities Database
NY MOSF---------- Major Oil Storage Facility Site Listing
NY MOSF AST---------- Major Oil Storage Facilities Database
INDIAN UST---------- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

NY RES DECL---------- Restrictive Declarations Listing

Lists of state and tribal voluntary cleanup sites

INDIAN VCP---------- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

NY ERP---------- Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWTIRE---------- Registered Waste Tire Storage & Facility List
INDIAN ODI---------- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9---------- Torres Martinez Reservation Illegal Dump Site Locations
ODI---------- Open Dump Inventory
IHS OPEN DUMPS---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL---------- Delisted National Clandestine Laboratory Register
NY DEL SHWS---------- Delisted Registry Sites
US CDL---------- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

NY HIST UST---------- Historical Petroleum Bulk Storage Database
NY HIST AST---------- Historical Petroleum Bulk Storage Database

Local Land Records

NY LIENS---------- Spill Liens Information
LIENS 2---------- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS---------- Hazardous Materials Information Reporting System

NY Hist Spills ---- SPILLS Database
NY SPILLS 90 ---- SPILLS 90 data from FirstSearch
NY SPILLS 80 ---- SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
PADS ---- PCB Activity Database System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
MINES MRDS ---- Mineral Resources Data System
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
UXO ---- Unexploded Ordnance Sites
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
PFAS NPL ---- Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES ---- Federal Sites PFAS Information
PFAS TSCA ---- PFAS Manufacture and Imports Information
PFAS TRIS ---- List of PFAS Added to the TRI
PFAS RCRA MANIFEST ---- PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR ---- PFAS Contamination Site Location Listing
PFAS WQP ---- Ambient Environmental Sampling for PFAS
PFAS PROJECT ---- NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS NPDES ---- Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAIN ---- Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT ---- All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC ---- Aqueous Foam Related Incidents Listing
BIOSOLIDS ---- ICIS-NPDES Biosolids Facility Data
NY PFAS ---- PFAS Contamination Site Location Listing
NY COAL ASH ---- Coal Ash Disposal Site Listing
NY DRYCLEANERS ---- Registered Drycleaners
NY Financial Assurance ---- Financial Assurance Information Listing

NY VAPOR REOPENED Vapor Intrusion Legacy Site List
NY UIC Underground Injection Control Wells
NY COOLING TOWERS Registered Cooling Towers
NY ILI New York State Inactive Landfill Initiative

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 12/19/2024 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOLFF-ALPORT CHEMICA Cerclis ID:: 206479 EPA Id: NYC200400810	***1125-1139 IRVING AVE***	***N 1/2 - 1 (0.960 mi.)***	***0***	***10***

EXECUTIVE SUMMARY

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 12/19/2024 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BKLYN UNION GAS /BEL Site ID: 0201985 EPA Id: NYD980532097	BELMONT & ALABAMA AV	SSE 1/4 - 1/2 (0.487 mi.)	AQ301	1088

Lists of Federal RCRA generators

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/17/2025 has revealed that there are 9 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON - VAULT S EPA ID:: NYP005115332	2020 BROADWAY	ENE 0 - 1/8 (0.106 mi.)	G57	184
CON EDISON - VAULT S EPA ID:: NYP005115324	***2051 BROADWAY***	***ENE 0 - 1/8 (0.114 mi.)***	***G73***	***219***
MTA NYCT - MANHOLE A EPA ID:: NYP000967760	***BROADWAY & VAN SINDE***	***N 1/8 - 1/4 (0.149 mi.)***	***N104***	***333***
NYCT-40 CONWAY ST EPA ID:: NYR000027821	***40 CONWAY ST***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S129***	***482***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MTA NYCT - JAMAICA L EPA ID:: NYR000145045	***KENT AVE & S 6TH ST***	***E 1/8 - 1/4 (0.146 mi.)***	***L88***	***254***
CON EDISON - SERVICE EPA ID:: NYP004868172	60 WILLIAMS AVE	SE 1/8 - 1/4 (0.147 mi.)	M91	285
CON EDISON - MANHOLE	***BROADWAY AND JAMAICA***	***E 1/8 - 1/4 (0.147 mi.)***	***L99***	***315***

EPA ID:: NYP004198453				
CON EDISON - MANHOLE	***1 JAMAICA AVE AND BR***	***ENE 1/8 - 1/4 (0.198 mi.)***	***W156***	***686***
EPA ID:: NYP004198198				
CON EDISON - SERVICE	80 ALABAMA AVE	SE 1/8 - 1/4 (0.205 mi.)	Z170	719
EPA ID:: NYP004868206				

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2025 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MTA NYCT - BROADWAY	***BROADWAY & VAN SINDE***	***N 1/8 - 1/4 (0.149 mi.)***	***N103***	***328***
EPA ID:: NYR000236273				
MTA NYCT - SUBWAY EL	***2020 BROADWAY***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S124***	***382***
EPA ID:: NYR000078071				
MTA NYCT - EAST NY D	***25 JAMAICA AVE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S128***	***432***
EPA ID:: NYD991290677				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BP #30129	***32 JAMAICA AVE***	***ENE 1/8 - 1/4 (0.230 mi.)***	***W208***	***822***
EPA ID:: NYD986963064				
MTA NYCT - BUS COMMA	51 FANCHON PL	ENE 1/8 - 1/4 (0.247 mi.)	261	965
EPA ID:: NYR000246785				

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 02/17/2025 has revealed that there are 4 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
156-158 SOMERS ST LL	***156-158 SOMERS ST***	***NW 1/8 - 1/4 (0.210 mi.)***	***AA174***	***726***
EPA ID:: NYR000255042				

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYCTA - ATLANTIC AVE	***ATLANTIC AVE & VAN S***	***SSW 0 - 1/8 (0.024 mi.)***	***A10***	***57***
EPA ID:: NYR000042838				
NYCTA - BROADWAY ENY	***BROADWAY & JAMAICA A***	***E 1/8 - 1/4 (0.147 mi.)***	***L95***	***291***

EPA ID:: NYR000072777				
STAR POLY BAG INC EPA ID:: NYR000229955	96 SNEDIKER AVE	SSE 1/8 - 1/4 (0.223 mi.)	U185	754

Lists of state- and tribal hazardous waste facilities

NY SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the NY SHWS list, as provided by EDR, and dated 11/04/2024 has revealed that there are 3 NY SHWS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
K - UNION STATION HO Site Code: 378991	***ATLANTIC AVE, ASHFOR***	***E 1/2 - 1 (0.910 mi.)***	***AT317***	***1124***
673 LIVONIA AVENUE Site Code: 631213	***673 LIVONIA AVENUE***	***SE 1/2 - 1 (0.960 mi.)***	***326***	***1141***
FORMER SEP S CLEANER Site Code: 576845	***242-288 LIVONIA AVEN***	***SSW 1/2 - 1 (0.994 mi.)***	***331***	***1153***

Lists of state and tribal landfills and solid waste disposal facilities

NY SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the NY SWF/LF list, as provided by EDR, and dated 12/11/2024 has revealed that there are 6 NY SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIVE STAR AUTO REBUI	1533 BUSHWICK AVE	NNW 1/4 - 1/2 (0.397 mi.)	AN284	1022

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARIES AUTOWORLD LTD	2471 ATLANTIC AVE	SSW 0 - 1/8 (0.020 mi.)	A8	55
GERSHOW RECYCLING OF	1885 PITKEN AVENUE	S 1/4 - 1/2 (0.336 mi.)	275	998
BIG APPLE AUTO INC	***1934 PITKIN AVE***	***SSE 1/4 - 1/2 (0.383 mi.)***	***AM281***	***1016***
F & S AUTO	202 SHEFFIELD AVE	SE 1/4 - 1/2 (0.407 mi.)	287	1026
SOLCO PLUMBING SUPPL	***413 LIBERTY AVENUE***	***ESE 1/4 - 1/2 (0.471 mi.)***	***297***	***1079***

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

NY LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the NY LTANKS list, as provided by EDR, and dated 11/03/2024 has revealed that there are 23 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0206144 Spill Number/Closed Date: 0206144 / 2002-10-08 Site ID: 160781 Spill Date: 2002-09-13	38 VAN SINDEREN AVE	NNW 0 - 1/8 (0.052 mi.)	D27	115
INSTITUTE FOR COMMUN Spill Number/Closed Date: 0512499 / 2006-10-06 Spill Number/Closed Date: 9402632 / 2003-02-18 Site ID: 358824 Site ID: 69637 Spill Date: 2006-01-27 Spill Date: 1994-05-23	***2384 ATLANTIC AVE***	***WSW 1/8 - 1/4 (0.136 mi.)***	***I85***	***244***
NYCTA Spill Number/Closed Date: 0608907 / 2006-11-06 Site ID: 372980 Spill Date: 2006-11-02	***25 JAMAICA AVENUE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S125***	***387***
NYC-TA EAST NY BUS D Spill Number/Closed Date: 0902562 / 2009-08-24 Site ID: 414609 Spill Date: 2009-05-31	***1 JAMAICA AVE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S130***	***518***
EAST NEW YORK DEPOT Spill Number/Closed Date: 9102804 / 2000-12-27 Site ID: 300659 Spill Date: 1991-06-10	25 JAMAICA AVE/NYCTA	NNE 1/8 - 1/4 (0.175 mi.)	S133	633
1848 STEWART ST Spill Number/Closed Date: 9510983 / 1995-12-01 Site ID: 137876 Spill Date: 1995-12-01	1848 STEWART ST	NNW 1/8 - 1/4 (0.220 mi.)	AA180	743
HESS-MERIT GAS STATI Spill Number/Closed Date: 9704864 / 2003-03-18 Spill Number/Closed Date: 9704866 / 2003-03-18 Site ID: 290955 Site ID: 61682 Spill Date: 1997-07-23	1630-76 BUSHWICK AVE	N 1/8 - 1/4 (0.239 mi.)	AH229	896
228 HULL ST Spill Number/Closed Date: 9600752 / 2003-12-15 Site ID: 207681 Spill Date: 1996-04-16	228 HULL ST	NW 1/4 - 1/2 (0.274 mi.)	267	980
SUNOCO GAS STA Spill Number/Closed Date: 9709845 / 2006-04-14 Site ID: 267776	***35 HIGHLAND BLVD***	***NE 1/4 - 1/2 (0.284 mi.)***	***AK268***	***981***

Spill Date: 1997-11-24

AKA 31-33 MONACO PLA — 2121 MONACO PLACE — W 1/4 - 1/2 (0.299 mi.) — 272 — 989
Spill Number/Closed Date: 0408751 / Not Reported
Site ID: 333492
Spill Date: 2004-11-08

APARTMENT BUILDING — ***211 HULL STREET*** — ***NW 1/4 - 1/2 (0.344 mi.)*** — ***276*** — ***999***
Spill Number/Closed Date: 0612788 / 2007-09-17
Site ID: 377715
Spill Date: 2007-02-26

WOLF PETROLEUM CORP — 1532 BUSHWICK AVE — NNW 1/4 - 1/2 (0.391 mi.) — AN283 — 1019
Spill Number/Closed Date: 0203277 / 2003-09-25
Spill Number/Closed Date: 0212200 / 2004-10-21
Site ID: 122706
Site ID: 153386
Spill Date: 2002-06-27
Spill Date: 2003-03-12

OCEAN HILL HOUSES -N — ***24 STONE AVENUE*** — ***NW 1/4 - 1/2 (0.431 mi.)*** — ***289*** — ***1027***
Spill Number/Closed Date: 9010234 / 2019-01-14
Site ID: 171459
Spill Date: 1990-12-20

20 INTERBOROUGH PKWY — 20 INTERBOROUGH PKWY — NE 1/4 - 1/2 (0.473 mi.) — 298 — 1082
Spill Number/Closed Date: 9213957 / 1993-03-20
Site ID: 244192
Spill Date: 1993-03-20

Lower Elevation	Address	Direction / Distance	Map ID	Page

CON EDISON - VAULT V — ***1 JUNIUS ST*** — ***SSW 0 - 1/8 (0.102 mi.)*** — ***H56*** — ***181***
Spill Number/Closed Date: 0101889 / 2003-08-14
Site ID: 159948
Spill Date: 2001-05-17

VACANT LOT — 170-180 SACKMAN ST — SW 1/8 - 1/4 (0.223 mi.) — T186 — 757
Spill Number/Closed Date: 0510241 / 2006-04-25
Site ID: 356181
Spill Date: 2005-11-29

WARTBURG LUTHERAN HO — ***50 SHEFFIELD AVENUE*** — ***E 1/8 - 1/4 (0.243 mi.)*** — ***AB241*** — ***920***
Spill Number/Closed Date: 0908501 / 2010-01-15
Site ID: 421105
Spill Date: 2009-10-28

UNKNOWN — ***2642 FULTON ST.*** — ***E 1/4 - 1/2 (0.311 mi.)*** — ***AJ274*** — ***995***
Spill Number/Closed Date: 1909031 / Not Reported
Site ID: 599249
Spill Date: 2019-12-15

GLENMORE PLAZA -NYCH — ***108 CHRISTOPHER AVE*** — ***SSW 1/4 - 1/2 (0.375 mi.)*** — ***AL279*** — ***1009***
Spill Number/Closed Date: 9602447 / 1996-07-24
Spill Number/Closed Date: 9611221 / 1996-12-13
Spill Number/Closed Date: 9413245 / 2019-09-10
Site ID: 110612
Site ID: 120585
Site ID: 272843
Spill Date: 1996-05-21
Spill Date: 1996-12-11

Spill Date: 1995-01-04

SETH LOW HOUSES -NYC	***180 POWELL STREET***	***S 1/4 - 1/2 (0.432 mi.)***	***290***	***1033***
Spill Number/Closed Date: 9104796 / 1995-06-28				
Spill Number/Closed Date: 9503722 / 2006-02-07				
Site ID: 249121				
Site ID: 249122				
Spill Date: 1991-08-02				
Spill Date: 1995-06-26				
Not reported	***110 WYONA STREET***	***E 1/4 - 1/2 (0.448 mi.)***	***292***	***1041***
Spill Number/Closed Date: 0411597 / 2005-01-31				
Site ID: 336825				
Spill Date: 2005-01-28				
EXXONMOBIL	***225 PENNSYLVANIA AVE***	***SE 1/4 - 1/2 (0.464 mi.)***	***AP294***	***1050***
Spill Number/Closed Date: 9213037 / 1994-08-25				
Spill Number/Closed Date: 0907694 / 2009-11-20				
Spill Number/Closed Date: 8807901 / 1994-08-25				
Site ID: 173885				
Site ID: 420231				
Site ID: 63604				
Spill Date: 1993-02-22				
Spill Date: 2009-10-07				
Spill Date: 1988-12-28				
CFI STATION #70227	189 PENNSYLVANIA AVE	SE 1/4 - 1/2 (0.479 mi.)	AP299	1083
Spill Number/Closed Date: 0907625 / 2015-12-09				
Site ID: 420161				
Spill Date: 2009-10-07				

Lists of state and tribal registered storage tanks

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, has revealed that there are 20 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INSTITUTE FOR COMMUN	2384 ATLANTIC AVENUE	WSW 1/8 - 1/4 (0.136 mi.)	I84	242
Database: UST, Date of Government Version: 12/12/2024				
2246 FULTON STREET	50 SACKMAN STREET	WNW 1/8 - 1/4 (0.170 mi.)	K114	358
Database: UST, Date of Government Version: 12/12/2024				
OUR LADY OF LORETO C	***124 SACKMAN ST***	***WSW 1/8 - 1/4 (0.171 mi.)***	***Q115***	***362***
Database: UST, Date of Government Version: 12/12/2024				
EAST NEW YORK TRUCK	***1997 BROADWAY***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S126***	***417***
Database: UST, Date of Government Version: 12/12/2024				
EAST NEW YORK BUS DE	25 JAMAICA AVENUE	NNE 1/8 - 1/4 (0.175 mi.)	S127	419
Database: UST, Date of Government Version: 12/12/2024				
EAST NEW YORK BOILER	***1 JAMAICA AVENUE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S132***	***627***
Database: UST, Date of Government Version: 12/12/2024				
SOLID GOLD TOWING IN	***1960 BROADWAY***	***NNW 1/8 - 1/4 (0.182 mi.)***	***N138***	***644***
Database: UST, Date of Government Version: 12/12/2024				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MILTON UNGER	***2234 FULTON STREET***	***WNW 1/8 - 1/4 (0.200 mi.)***	***X161***	***696***
Database: UST, Date of Government Version: 12/12/2024				
PARK AVENUE BUILDING	68 CONWAY STREET	N 1/8 - 1/4 (0.204 mi.)	Y168	715
Database: UST, Date of Government Version: 12/12/2024				
BRADFORD SWETT	2000 EASTERN PARKWAY	NNW 1/8 - 1/4 (0.235 mi.)	AA217	861
Database: UST, Date of Government Version: 12/12/2024				
HARRY T NANCE APARTM	1860 EASTERN PARKWAY	W 1/8 - 1/4 (0.237 mi.)	AD221	867
Database: UST, Date of Government Version: 12/12/2024				
AMERICAN TRUCK REPAI	***2020 EASTERN PARKWAY***	***NNW 1/8 - 1/4 (0.238 mi.)***	***AA223***	***871***
Database: UST, Date of Government Version: 12/12/2024				
SPEEDWAY # 7812	***1630 BUSHWICK AVENUE***	***N 1/8 - 1/4 (0.239 mi.)***	***AH225***	***879***
Database: UST, Date of Government Version: 12/12/2024				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PEREY TURNSTILES	***2490 ATLANTIC AVENUE***	***SSE 0 - 1/8 (0.079 mi.)***	***F45***	***150***
Database: UST, Date of Government Version: 12/12/2024				
EAST NEW SERVICE COR	36 SNEDIKER AVENUE	SSE 1/8 - 1/4 (0.126 mi.)	J78	227
Database: UST, Date of Government Version: 12/12/2024				
BROADWAY FILTON	2090 BROADWAY	ENE 1/8 - 1/4 (0.139 mi.)	L87	249
Database: UST, Date of Government Version: 12/12/2024				
ROYAL LACE CORP.	200 LIBERTY AVENUE	S 1/8 - 1/4 (0.212 mi.)	U177	738
Database: UST, Date of Government Version: 12/12/2024				
JAMAICA ISLAND CORP.	32 JAMAICA AVENUE	ENE 1/8 - 1/4 (0.230 mi.)	W209	834
Database: UST, Date of Government Version: 12/12/2024				
WARTBURG LUTHERAN HO	50 SHEFFIELD AVENUE	E 1/8 - 1/4 (0.243 mi.)	AB243	924
Database: UST, Date of Government Version: 12/12/2024				
METRO STRUCTURAL STE	282 LIBERTY AVENUE	SE 1/8 - 1/4 (0.245 mi.)	V248	941
Database: UST, Date of Government Version: 12/12/2024				

NY CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the NY CBS list, as provided by EDR, and dated 12/12/2024 has revealed that there are 3 NY CBS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYCTA	***25 JAMAICA AVENUE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S125***	***387***
Facility Status: Unregulated/Closed				
CBS Number: 2-000284				
EAST NEW YORK TRUCK	***1997 BROADWAY***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S126***	***417***
Facility Status: Unregulated/Closed				
CBS Number: 2-000445				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHINY CAR WASH & LUB	***2591 ATLANTIC AVE***	***E 1/8 - 1/4 (0.244 mi.)***	***AB245***	***932***

Facility Status: Unregulated/Closed
CBS Number: 2-000511

NY AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY AST list, as provided by EDR, has revealed that there are 20 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
2440 FULTON STREET Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-613260	2440 FULTON STREET	NNE 0 - 1/8 (0.066 mi.)	C36	136
EAST NEW YORK TRUCK Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-000445	1997 BROADWAY	NE 0 - 1/8 (0.108 mi.)	G59	187
EAST NEW YORK TRUCK Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-609105	1997 BROADWAY	NE 0 - 1/8 (0.108 mi.)	G63	191
2402 ATLANTIC HOLDIN Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-608095	2402 ATLANTIC AVENUE	WSW 0 - 1/8 (0.114 mi.)	I71	215
MAGNOLIA HOUSE Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-608733	1430 HERKIMER STREET	WNW 1/8 - 1/4 (0.158 mi.)	O107	341
EAST NEW YORK BOILER Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-609104	***1 JAMAICA AVENUE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S132***	***627***
EAST NEW YORK CMF Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-609106	1730 BUSHWICK AVENUE	NNE 1/8 - 1/4 (0.175 mi.)	S134	635
MILTON UNGER Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-607309	***2234 FULTON STREET***	***WNW 1/8 - 1/4 (0.200 mi.)***	***X161***	***696***
SACKMAN REALTY LLC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-611080	10 SACKMAN ST	NW 1/8 - 1/4 (0.227 mi.)	AA194	797
SPEEDWAY # 7812 Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-297739	***1630 BUSHWICK AVENUE***	***N 1/8 - 1/4 (0.239 mi.)***	***AH225***	***879***
SLS CAR WASH, INC. Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-610338	1650 BUSHWICK AVENUE	N 1/8 - 1/4 (0.244 mi.)	AH247	936

Lower Elevation	Address	Direction / Distance	Map ID	Page
APEX AIRTRONICS INC Database: AST, Date of Government Version: 12/12/2024 Facility Id: 2-611061	2465 ATLANTIC AVE	SSW 0 - 1/8 (0.009 mi.)	A4	25
JUNIUS DEVELOPMENT L Database: AST, Date of Government Version: 12/12/2024	1-25 JUNIUS STREET	SSW 0 - 1/8 (0.102 mi.)	H53	175

Facility Id: 2-604881

CONSOLIDATED BUS | 10 JUNIUS STREET | SSW 0 - 1/8 (0.116 mi.) | H75 | 224
Database: AST, Date of Government Version: 12/12/2024
Facility Id: 2-613222

20-50 POWELL STREET | 20-50 POWELL STREET | SW 1/8 - 1/4 (0.180 mi.) | T137 | 642
Database: AST, Date of Government Version: 12/12/2024
Facility Id: 2-612527

EAST NEW YORK BUS DE | 25 JAMAICA AVENUE | ENE 1/8 - 1/4 (0.224 mi.) | W190 | 767
Database: AST, Date of Government Version: 12/12/2024
Facility Id: 2-190292

EAST NEW YORK BUS DE | 25 JAMAICA AVENUE | ENE 1/8 - 1/4 (0.224 mi.) | W192 | 790
Database: AST, Date of Government Version: 12/12/2024
Facility Id: 2-000284

SHINY CAR WASH AND Q | 2591 ATLANTIC AVENUE | E 1/8 - 1/4 (0.244 mi.) | AB244 | 927
Database: AST, Date of Government Version: 12/12/2024
Facility Id: 2-609840

SHINY CAR WASH & LUB | 2591 ATLANTIC AVE | E 1/8 - 1/4 (0.244 mi.) | AB245 | 932
Database: AST, Date of Government Version: 12/12/2024
Facility Id: 2-000511

GRAFTON REALTY CORP. | 1660 EAST NEW YORK A | SW 1/8 - 1/4 (0.244 mi.) | 246 | 934
Database: AST, Date of Government Version: 12/12/2024
Facility Id: 2-082570

NY CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the NY CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY CBS AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYCTA	***25 JAMAICA AVENUE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S125***	***387***
Facility Status: 1 Facility Status: 1 CBS Number: 2-000284				

NY TANKS: This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

A review of the NY TANKS list, as provided by EDR, has revealed that there is 1 NY TANKS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WROUGHT ORIGINALS IN	38 VAN SINDERIN AVE	NNW 0 - 1/8 (0.052 mi.)	D26	114
Database: TANKS, Date of Government Version: 12/12/2024 Facility Id: 2-608012				

Site Status: Unregulated/Closed

Lists of state and tribal voluntary cleanup sites

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the NY VCP list, as provided by EDR, has revealed that there are 16 NY VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
2440 FULTON STREET	***2440 FULTON STREET***	***NNE 0 - 1/8 (0.066 mi.)***	***C35***	***135***
Database: VCP NYC, Date of Government Version: 12/02/2024				
INSTITUTE FOR COMMUN	***2384 ATLANTIC AVE***	***WSW 1/8 - 1/4 (0.136 mi.)***	***I85***	***244***
Database: VCP NYC, Date of Government Version: 12/02/2024				
Not reported	***156 SOMERS STREET***	***NW 1/8 - 1/4 (0.210 mi.)***	***AA175***	***735***
Database: VCP NYC, Date of Government Version: 12/02/2024				
LOT 6,TAXBLOCK 1436	***1860 EASTERN PARKWAY***	***W 1/8 - 1/4 (0.237 mi.)***	***AD220***	***865***
Database: VCP NYC, Date of Government Version: 12/02/2024				

Lower Elevation	Address	Direction / Distance	Map ID	Page
81-111 JUNIUS STREET	***81 JUNIUS STREET***	***S 1/8 - 1/4 (0.242 mi.)***	***237***	***911***
Database: VCP NYC, Date of Government Version: 12/02/2024				
50 PENN LLC	***2618 FULTON ST***	***E 1/4 - 1/2 (0.264 mi.)***	***AJ264***	***972***
Database: VCP NYC, Date of Government Version: 12/02/2024				
DEAN STREET - HABITA	***2396 DEAN STREET***	***WSW 1/4 - 1/2 (0.272 mi.)***	***AC265***	***975***
Database: VCP NYC, Date of Government Version: 12/02/2024				
CON EDISON SERVICE B	***103 LIBERTY AVE***	***SW 1/4 - 1/2 (0.297 mi.)***	***271***	***985***
Database: VCP NYC, Date of Government Version: 12/02/2024				
2175 BERGEN STREET	***217-221 MOTHER GASTO***	***WSW 1/4 - 1/2 (0.301 mi.)***	***273***	***994***
Database: VCP NYC, Date of Government Version: 12/02/2024				
117 GLENMORE AVENUE	***117 GLENMORE AVENUE***	***SSW 1/4 - 1/2 (0.355 mi.)***	***AL277***	***1007***
Database: VCP NYC, Date of Government Version: 12/02/2024				
2667 FULTON STREET	***2667 FULTON STREET***	***E 1/4 - 1/2 (0.367 mi.)***	***278***	***1008***
Database: VCP NYC, Date of Government Version: 12/02/2024				
157 NEW JERSEY AVENU	***157 NEW JERSEY AVENU***	***E 1/4 - 1/2 (0.378 mi.)***	***280***	***1015***
Database: VCP NYC, Date of Government Version: 12/02/2024				
LOT 35,TAXBLOCK 3703	***184 PENNSYLVANIA AVE***	***ESE 1/4 - 1/2 (0.399 mi.)***	***285***	***1022***
Database: VCP NYC, Date of Government Version: 12/02/2024				
2701-2715 FULTON STR	***2701-2715 FULTON STR***	***E 1/4 - 1/2 (0.425 mi.)***	***AO288***	***1027***
Database: VCP NYC, Date of Government Version: 12/02/2024				
2700 ATLANTIC AVENUE	***2700 ATLANTIC AVENUE***	***E 1/4 - 1/2 (0.443 mi.)***	***291***	***1041***
Database: VCP NYC, Date of Government Version: 12/02/2024				
Not reported	***2718 FULTON STREET***	***E 1/4 - 1/2 (0.460 mi.)***	***AO293***	***1048***
Database: VCP NYC, Date of Government Version: 12/02/2024				

EXECUTIVE SUMMARY

Lists of state and tribal brownfield sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 11/04/2024 has revealed that there are 2 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 46,TAXBLOCK 1437 Site Code: 617184	***2435 PACIFIC STREET***	***SW 0 - 1/8 (0.113 mi.)***	***I67***	***203***
114 SNEDIKER AVENUE Site Code: 647562	221-241 GLENMORE AVE	S 1/4 - 1/2 (0.272 mi.)	266	976

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the NY SWRCY list, as provided by EDR, and dated 12/11/2024 has revealed that there is 1 NY SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NATIONWIDE SCRAP LLC	178-214 SNEDIKER AVE	SSE 1/4 - 1/2 (0.402 mi.)	AM286	1025

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 11/03/2024 has revealed that there are 21 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERKIMER ST AND BROA Spill Number/Closed Date: 9702860 / 2003-02-03 Site ID: 220190 Spill Date: 1997-06-06	HERKIMER ST AND BROA	NE 0 - 1/8 (0.031 mi.)	A18	89
SPILL NUMBER 0007586 Spill Number/Closed Date: 0007586 / 2002-09-10 Site ID: 263609 Spill Date: 2000-09-28	1 HAVENS PL	NW 0 - 1/8 (0.055 mi.)	D28	116
NYCTA - 30 HAVENS PL Spill Number/Closed Date: 0106974 / 2005-12-19 Site ID: 289484	***30 HAVENS PL***	***WNW 0 - 1/8 (0.057 mi.)***	***E31***	***121***

Spill Date: 2001-10-05

DRUM RUN Spill Number/Closed Date: 2108368 / 2022-02-17 Site ID: 630309 Spill Date: 2021-12-14	WILLIAMS PLACE AND F	NNE 0 - 1/8 (0.068 mi.)	C38	139
MANHOLE #04264 Spill Number/Closed Date: 0601203 / 2006-06-14 Site ID: 363385 Spill Date: 2006-05-02	FULTON STREET & VAN	N 0 - 1/8 (0.078 mi.)	D43	148
VANSINDREN AVE Spill Number/Closed Date: 0708240 / 2007-10-29 Site ID: 389092 Spill Date: 2007-10-27	AT FULTON STREET	N 0 - 1/8 (0.078 mi.)	D44	149
NYC TRANSIT EAST NY Spill Number/Closed Date: 1509110 / 2015-12-07 Site ID: 517716 Spill Date: 2015-12-07	1997 BROADWAY	NE 0 - 1/8 (0.108 mi.)	G61	189
EAST NY TRUCK SHOP Spill Number/Closed Date: 1606041 / 2016-09-16 Site ID: 532632 Spill Date: 2016-09-15	1997 BROADWAY	NE 0 - 1/8 (0.108 mi.)	G62	190
FLYING SERVICE BOX C Spill Number/Closed Date: 0514131 / 2009-09-10 Spill Number/Closed Date: 0514130 / 2006-03-10 Site ID: 360779 Site ID: 360778 Spill Date: 2006-03-09	2402 ATLANTIC AVE	WSW 0 - 1/8 (0.114 mi.)	I68	209
VAULT VS2603 Spill Number/Closed Date: 0206776 / 2004-01-20 Site ID: 267009 Spill Date: 2002-09-30	2051 BROADWAY	ENE 0 - 1/8 (0.114 mi.)	G72	217

Lower Elevation	Address	Direction / Distance	Map ID	Page
FACTORY Spill Number/Closed Date: 0708834 / 2009-04-06 Site ID: 389803 Spill Date: 2007-11-13	2465 ATLANTIC AVE	SSW 0 - 1/8 (0.009 mi.)	A5	27
MANHOLE 66367 Spill Number/Closed Date: 9908416 / 1999-12-08 Site ID: 82598 Spill Date: 1999-10-11	WILLIAMS AVE+LAVONIA	SE 0 - 1/8 (0.027 mi.)	A16	85
SPILL NUMBER 0007769 Spill Number/Closed Date: 0007769 / 2004-02-17 Site ID: 146481 Spill Date: 2000-09-29	HAVEL PLACE & ATLANT	WSW 0 - 1/8 (0.056 mi.)	E29	117
NYC TRANSIT PARKING Spill Number/Closed Date: 1102080 / 2011-05-27 Site ID: 449570 Spill Date: 2011-05-25	HAVENS PLACE AND ATL	WSW 0 - 1/8 (0.058 mi.)	E33	130
EAST NY SUMP STATION	1762 EAST NEW YORK A	S 0 - 1/8 (0.074 mi.)	B39	140

Spill Number/Closed Date: 2100177 / 2021-06-30 Site ID: 617846 Spill Date: 2021-04-07				
DRUM RUN Spill Number/Closed Date: 0407976 / 2004-11-01 Site ID: 332572 Spill Date: 2004-10-18	2509 ATLANTIC AVE	ESE 0 - 1/8 (0.075 mi.)	F40	143
PEREY TURNSTILES Spill Number/Closed Date: 9812107 / 1999-05-17 Site ID: 263377 Spill Date: 1998-12-29	***2490 ATLANTIC AVENUE***	***SSE 0 - 1/8 (0.079 mi.)***	***F45***	***150***
209176; HINSDALE ST; Spill Number/Closed Date: 0890327 / 2007-12-28 Site ID: 399415 Spill Date: 2007-12-18	HINSDALE ST; M-65896	SE 0 - 1/8 (0.082 mi.)	F47	157
205454; HINSDALE ST; Spill Number/Closed Date: 0890040 / 2007-04-26 Site ID: 399128 Spill Date: 2007-04-19	HINSDALE ST; M65997	SE 0 - 1/8 (0.082 mi.)	F48	159
VAULT Spill Number/Closed Date: 1606763 / 2017-12-08 Site ID: 533402 Spill Date: 2016-10-10	1 JUNIUS ST	SSW 0 - 1/8 (0.102 mi.)	H54	177
CON EDISON - VAULT V Spill Number/Closed Date: 9610713 / 1998-10-19 Site ID: 159949 Spill Date: 1996-11-26	***1 JUNIUS ST***	***SSW 0 - 1/8 (0.102 mi.)***	***H56***	***181***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/17/2025 has revealed that there are 52 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA ID:: NYP004148136	***HERKIMER 60 FEET E O***	***NNW 0 - 1/8 (0.025 mi.)***	***A12***	***77***
CON EDISON MANHOLE 6 EPA ID:: NYP004148144	HERKIMER ST & VAN SI	NNW 0 - 1/8 (0.025 mi.)	A14	82
NYCT HERKIMER STREET EPA ID:: NYD982183287	***HERKIMER & WILLIAMS***	***NE 0 - 1/8 (0.033 mi.)***	***A19***	***90***
CON ED - MH 3629 EPA ID:: NYP000928895	***HERKIMER ST & WILLIA***	***NE 0 - 1/8 (0.034 mi.)***	***A21***	***101***
NYCDOT BRIDGE BIN 22	ATLANTIC AVE OVER LI	W 0 - 1/8 (0.039 mi.)	A22	104

EPA ID:: NY0000445619				
CON EDISON SERVICE B EPA ID:: NYP004468666	***63 WILLIAMS PL***	***NE 0 - 1/8 (0.044 mi.)***	***C25***	***111***
NYCTA - 30 HAVENS PL EPA ID:: NY0000340430	***30 HAVENS PL***	***WNW 0 - 1/8 (0.057 mi.)***	***E31***	***121***
NYCTA(BROADWAY ENY S EPA ID:: NYP004748661	***1997 BROADWAY***	***NE 0 - 1/8 (0.108 mi.)***	***G64***	***196***
CON EDISON - MANHOLE EPA ID:: NYP004185344	***BROADWAY & VAN SINDE***	***N 1/8 - 1/4 (0.149 mi.)***	***N101***	***321***
CON EDISON SERVICE B EPA ID:: NYP004465704	***102 SACKMAN ST***	***W 1/8 - 1/4 (0.160 mi.)***	***P108***	***343***
CON EDISON - MANHOLE EPA ID:: NYP004197497	***2371 ATLANTIC AVE AN***	***W 1/8 - 1/4 (0.169 mi.)***	***P113***	***352***
NYCTA (ENY YARD) HAZ EPA ID:: NYD981140023	***1700 BUSHWICK AVENUE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S131***	***588***
CON EDISON MANHOLE: EPA ID:: NYP004529905	***2356 ATLANTIC AVE***	***WSW 1/8 - 1/4 (0.194 mi.)***	***P144***	***656***
CON EDISON SERVICE B EPA ID:: NYP004471892	***ATLANTIC AVE & SHERL***	***W 1/8 - 1/4 (0.201 mi.)***	***P166***	***710***
CON EDISON SERVICE B EPA ID:: NYP004550240	***2349 PACIFIC ST***	***WSW 1/8 - 1/4 (0.227 mi.)***	***AD196***	***800***
CON EDISON EPA ID:: NYP004766895	***1385 HERKIMER ST***	***WNW 1/8 - 1/4 (0.229 mi.)***	***X200***	***808***
CON EDISON EPA ID:: NYP004817219	***1716 BUSHWICK AVE***	***NE 1/8 - 1/4 (0.229 mi.)***	***AF205***	***816***
MERIT OIL CORP EPA ID:: NYD982185589	***1630 BUSHWICK AVE***	***N 1/8 - 1/4 (0.239 mi.)***	***AH230***	***898***
CON EDISON SERVICE B EPA ID:: NYP004490033	1910 EASTERN PKWY	WNW 1/8 - 1/4 (0.242 mi.)	X234	906
MTA NYCT - NEW YARD EPA ID:: NYR000087759	***1925 BROADWAY***	***NNW 1/8 - 1/4 (0.242 mi.)***	***AI238***	***912***
CON EDISON SERVICE B EPA ID:: NYP004529723	2346 PACIFIC ST	WSW 1/8 - 1/4 (0.243 mi.)	AC239	916
CON EDISON SERVICE B EPA ID:: NYP004570578	17 STEWART ST	NNW 1/8 - 1/4 (0.245 mi.)	AI251	948

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON MANHOLE: EPA ID:: NYP004456299	***2473 ATLANTIC AVE***	***S 0 - 1/8 (0.009 mi.)***	***A2***	***20***
APEX AIRTRONICS INC- EPA ID:: NYD001284439	***2465 ATLANTIC AVENUE***	***SSW 0 - 1/8 (0.009 mi.)***	***A6***	***29***
CON EDISON HTV5519 EPA ID:: NYP005244694	VAN SIDEREN & ATLANT	SSW 0 - 1/8 (0.024 mi.)	A11	75
CON EDISON EPA ID:: NYP004726642	***90 WILLIAMS ST***	***SE 0 - 1/8 (0.030 mi.)***	***A17***	***87***
CON EDISON SERVICE B	NEW YORK AVE & ATLAN	SSW 0 - 1/8 (0.042 mi.)	B24	109

EPA ID:: NYP004486346				
CON EDISON	***ATLANTIC AVE & HAVEN***	***WSW 0 - 1/8 (0.058 mi.)***	***E34***	***131***
EPA ID:: NYP004194809				
VENTURE METAL PRODUC	***2523 ATLANTIC AVE***	***ESE 0 - 1/8 (0.092 mi.)***	***F51***	***163***
EPA ID:: NYD053563219				
CON ED V 2312	***1 JUNIS ST***	***SSW 0 - 1/8 (0.102 mi.)***	***H55***	***179***
EPA ID:: NYP004003547				
H E L P BROOKLYN HOU	HINSDALE ST & SNEDIK	ESE 1/8 - 1/4 (0.128 mi.)	80	234
EPA ID:: NYD986925220				
CON EDISON	BROADWAY & JAMAICA A	E 1/8 - 1/4 (0.147 mi.)	L97	305
EPA ID:: NYP004825200				
CON EDISON/ ATTN: QU	***JAMAICA AVE & BROADW***	***E 1/8 - 1/4 (0.147 mi.)***	***L98***	***308***
EPA ID:: NYP004134607				
CON EDISON	2572 FULTON ST	E 1/8 - 1/4 (0.165 mi.)	L112	350
EPA ID:: NYP004793527				
CON EDISON	21 ALABAMA AVE	E 1/8 - 1/4 (0.172 mi.)	R119	372
EPA ID:: NYP004793543				
KANES INDUSTRIES	23 ALABAMA AVE	E 1/8 - 1/4 (0.173 mi.)	R120	374
EPA ID:: NYD987001641				
CON EDISON	***23 ALABAMA AVE***	***E 1/8 - 1/4 (0.173 mi.)***	***R122***	***378***
EPA ID:: NYP004726790				
CON EDISON	***2569 ATLANTIC AVE***	***ESE 1/8 - 1/4 (0.186 mi.)***	***R142***	***651***
EPA ID:: NYP004728978				
CON EDISON	***LIBERTY AVE & SNEIDI***	***SSE 1/8 - 1/4 (0.196 mi.)***	***U146***	***660***
EPA ID:: NYP004738654				
CON EDISON	***SNEDIKER AVE & LIBER***	***SSE 1/8 - 1/4 (0.196 mi.)***	***U148***	***664***
EPA ID:: NYP004195053				
CON EDISON	***SNEDIKER AVE & LIBER***	***SSE 1/8 - 1/4 (0.196 mi.)***	***U150***	***670***
EPA ID:: NYP004194650				
CON EDISON	38 GEORGIA AVE	E 1/8 - 1/4 (0.197 mi.)	R154	683
EPA ID:: NYP004876932				
CON EDISON	***44 GEORGIA AVE***	***E 1/8 - 1/4 (0.200 mi.)***	***R160***	***694***
EPA ID:: NYP004820326				
NYC BD OF ED - PUBLI	***275 LIBERTY AVE***	***SE 1/8 - 1/4 (0.222 mi.)***	***V181***	***744***
EPA ID:: NYR000011957				
CON EDISON SERVICE B	***2425 DEAN ST***	***WSW 1/8 - 1/4 (0.223 mi.)***	***AC183***	***750***
EPA ID:: NYP004572301				
CON EDISON	***74 GEORGIA AVE***	***ESE 1/8 - 1/4 (0.228 mi.)***	***AE199***	***806***
EPA ID:: NYP004794962				
CON ED - MH 5143	***LIBERTY AVE & POWELL***	***SSW 1/8 - 1/4 (0.234 mi.)***	***AG211***	***841***
EPA ID:: NYP004010690				
CON EDISON MANHOLE 5	***POWELL ST & LIBERTY***	***SSW 1/8 - 1/4 (0.234 mi.)***	***AG212***	***848***
EPA ID:: NYP004150199				
CON EDISON MANHOLE 5	LIBERTY AVE & POWELL	SSW 1/8 - 1/4 (0.234 mi.)	AG214	853
EPA ID:: NYP004143012				
CON EDISON MANHOLE 5	LIBERTY AVE & POWELL	SSW 1/8 - 1/4 (0.234 mi.)	AG215	855

EPA ID:: NYP004139515				
CON EDISON EPA ID:: NYP004820276	2604 ATLANTIC AVE	ESE 1/8 - 1/4 (0.247 mi.)	AE257	958
CON EDISON MANHOLE: EPA ID:: NYP004449278	***ALABAMA AVE & LIBERT***	***SE 1/8 - 1/4 (0.250 mi.)***	***263***	***969***

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 12/30/2024 has revealed that there are 2 PFAS ECHO sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
APEX AIRTRONICS INC-		SSW 0 - 1/8 (0.024 mi.)	A9	56
STAR POLY BAG INC		SSE 1/8 - 1/4 (0.213 mi.)	U179	742

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 9 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HESS#32507	1630 BUSHWICK AVE	N 1/8 - 1/4 (0.239 mi.)	AH224	878
HESS #32507	1630 BUSHWICK AVE	N 1/8 - 1/4 (0.239 mi.)	AH226	892
HESS-MERIT STATION	1630-76 BUSHWICK AVE	N 1/8 - 1/4 (0.239 mi.)	AH227	893
HESS-MERIT GAS STATI	1630-76 BUSHWICK AVE	N 1/8 - 1/4 (0.239 mi.)	AH231	903
HESS # 32507	1630 BUSHWICK AVE	N 1/8 - 1/4 (0.239 mi.)	AH232	904
SUNOCO GAS STA	35 HIGHLAND BLVD	NE 1/4 - 1/2 (0.284 mi.)	AK269	983
WOLF PETROLEUM CORP	1532 BUSHWICK AVE	NNW 1/4 - 1/2 (0.391 mi.)	AN282	1018

Lower Elevation	Address	Direction / Distance	Map ID	Page
EAST NEW YORK DEPOT	25 JAMAICA AVE/NYCTA	ENE 1/8 - 1/4 (0.224 mi.)	W188	766
EXXONMOBIL	225 PENNSYLVANIA AVE	SE 1/4 - 1/2 (0.464 mi.)	AP295	1066

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are

EXECUTIVE SUMMARY

18 UST FINDER sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EAST NEW YORK TRUCK	1997 BROADWAY	NE 0 - 1/8 (0.108 mi.)	G60	188
INSTITUTE FOR COMMUN	2384 ATLANTIC AVENUE	WSW 1/8 - 1/4 (0.136 mi.)	I82	239
OUR LADY OF LORETO C	124 SACKMAN ST	WSW 1/8 - 1/4 (0.171 mi.)	Q116	368
SOLID GOLD TOWING IN	1960 BROADWAY	NNW 1/8 - 1/4 (0.182 mi.)	N139	648
MILTON UNGER	2234 FULTON STREET	WNW 1/8 - 1/4 (0.200 mi.)	X162	700
PARK AVENUE BUILDING	68 CONWAY STREET	N 1/8 - 1/4 (0.204 mi.)	Y169	718
BRADFORD SWETT	2000 EASTERN PARKWAY	NNW 1/8 - 1/4 (0.235 mi.)	AA218	863
AMERICAN TRUCK REPAI	2020 EASTERN PARKWAY	NNW 1/8 - 1/4 (0.238 mi.)	AA222	869
SPEEDWAY # 7812	1630 BUSHWICK AVENUE	N 1/8 - 1/4 (0.239 mi.)	AH228	893

Lower Elevation	Address	Direction / Distance	Map ID	Page
PEREY TURNSTILES	2490 ATLANTIC AVENUE	SSE 0 - 1/8 (0.079 mi.)	F46	156
EAST NEW SERVICE COR	36 SNEDIKER AVENUE	SSE 1/8 - 1/4 (0.126 mi.)	J79	232
BROADWAY FILTON	2090 BROADWAY	ENE 1/8 - 1/4 (0.139 mi.)	L86	248
EAST NEW YORK BOILER	1 JAMAICA AVENUE	ENE 1/8 - 1/4 (0.198 mi.)	W157	690
ROYAL LACE CORP.	200 LIBERTY AVENUE	S 1/8 - 1/4 (0.212 mi.)	U178	741
EAST NEW YORK BUS DE	25 JAMAICA AVENUE	ENE 1/8 - 1/4 (0.224 mi.)	W191	786
JAMAICA ISLAND CORP.	32 JAMAICA AVENUE	ENE 1/8 - 1/4 (0.230 mi.)	W210	840
WARTBURG LUTHERAN HO	50 SHEFFIELD AVENUE	E 1/8 - 1/4 (0.243 mi.)	AB242	923
METRO STRUCTURAL STE	282 LIBERTY AVENUE	SE 1/8 - 1/4 (0.245 mi.)	V249	944

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 02/17/2025 has revealed that there are 40 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYCTA(BROADWAY ENY S	***1997 BROADWAY***	***NE 0 - 1/8 (0.108 mi.)***	***G64***	***196***
CON EDISON - COMPANY	OPP 2003 BROADWAY	NE 0 - 1/8 (0.109 mi.)	G65	200
CONSOLIDATED EDISON	2402 ATLANTIC AVE	WSW 0 - 1/8 (0.114 mi.)	I69	211
CON EDISON	2402 ATLANTIC AVE	WSW 0 - 1/8 (0.114 mi.)	I70	213
CON EDISON - VAULT S	***2051 BROADWAY***	***ENE 0 - 1/8 (0.114 mi.)***	***G73***	***219***
CON EDISON	2360 FULTON ST	NW 1/8 - 1/4 (0.131 mi.)	K81	237
ACT TEAMS	2384 ATLANTIC AVE	WSW 1/8 - 1/4 (0.136 mi.)	I83	240
CON EDISON	BROADWAY & TRUXTON S	N 1/8 - 1/4 (0.149 mi.)	N102	326
MTA NYCT - BROADWAY	***BROADWAY & VAN SINDE***	***N 1/8 - 1/4 (0.149 mi.)***	***N103***	***328***
CON EDISON	1 CONWAY ST	NNW 1/8 - 1/4 (0.155 mi.)	106	339
MTA NYCT - EAST NY D	***25 JAMAICA AVE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S128***	***432***
NYCT-40 CONWAY ST	***40 CONWAY ST***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S129***	***482***
NYCTA (ENY YARD) HAZ	***1700 BUSHWICK AVENUE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S131***	***588***
CON EDISON	BROADWAY & CONWAY ST	NNW 1/8 - 1/4 (0.176 mi.)	N135	638
CON EDISON/ ATTN: BR	2361 ATLANTIC AVE	W 1/8 - 1/4 (0.187 mi.)	P143	654
CON EDISON/ ATTN: BR	2363 PACIFIC STREET	WSW 1/8 - 1/4 (0.196 mi.)	Q151	675
CON EDISON - BROOKLY	1401 HERKIMER ST	WNW 1/8 - 1/4 (0.206 mi.)	X172	723
CON EDISON/ ATTN: BR	1401 HERKIMER ST	WNW 1/8 - 1/4 (0.206 mi.)	X173	725
156-158 SOMERS ST LL	***156-158 SOMERS ST***	***NW 1/8 - 1/4 (0.210 mi.)***	***AA174***	***726***
NYCTA (NON-HAZ CONTR	1720 BUSHWICK AVENUE	NE 1/8 - 1/4 (0.230 mi.)	AF206	818
CON EDISON/ ATTN: BR	1700 BUSHWICK AVE	NNE 1/8 - 1/4 (0.230 mi.)	AF207	820
CON EDISON/QUEENS EN	281 2216 FULTON ST.	WNW 1/8 - 1/4 (0.242 mi.)	X236	909
CON EDISON - COMPANY	1652 BUSHWICK AVE	NNE 1/8 - 1/4 (0.246 mi.)	AH255	955

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON - QUEENS	9 HIGHLAND BLVD	NE 1/8 - 1/4 (0.248 mi.)	AF262	967

Lower Elevation	Address	Direction / Distance	Map ID	Page
NOBLE SIGNS	2465 ATLANTIC AVE	SSW 0 - 1/8 (0.009 mi.)	A3	23
CON EDISON	2430 ATLANTIC AVE	SW 0 - 1/8 (0.076 mi.)	E41	144
MTA NYCT - JAMAICA L	***KENT AVE & S 6TH ST***	***E 1/8 - 1/4 (0.146 mi.)***	***L88***	***254***
CON EDISON/ ATTN: QU	***JAMAICA AVE & BROADW***	***E 1/8 - 1/4 (0.147 mi.)***	***L98***	***308***
CON EDISON/ ATTN: BR	2408 PACIFIC ST	SW 1/8 - 1/4 (0.148 mi.)	I100	319
PACIFIC STREET IRA	2402A PACIFIC ST	SW 1/8 - 1/4 (0.161 mi.)	I109	346
CONSOLIDATED EDISON-	92 WILLIAMS AVE	SE 1/8 - 1/4 (0.197 mi.)	V153	681
ACT TEAMS	2581 ATLANTIC AVE ST	ESE 1/8 - 1/4 (0.201 mi.)	R163	701
EAST NEW YORK HEALTH	2581 ATLANTIC AVE	ESE 1/8 - 1/4 (0.201 mi.)	R164	703
ACT TEAMS	2581 ATLANTIC AVE, S	ESE 1/8 - 1/4 (0.201 mi.)	R165	708
CON EDISON/ ATTN: BR	2372 PACIFIC ST	WSW 1/8 - 1/4 (0.202 mi.)	Q167	713
BP #30129	***32 JAMAICA AVE***	***ENE 1/8 - 1/4 (0.230 mi.)***	***W208***	***822***
CON EDISON	103 SNEDIKER AVE	SSE 1/8 - 1/4 (0.236 mi.)	U219	864
CON EDISON/ ATTN: BR	2409 DEAN ST	WSW 1/8 - 1/4 (0.245 mi.)	AC250	946
NYC ENVIRONMENTAL PR	127 LIBERTY AVE	SSW 1/8 - 1/4 (0.247 mi.)	AG259	961
CON EDISON	2599 ATLANTIC AVE	ESE 1/8 - 1/4 (0.247 mi.)	AB260	963

NY E DESIGNATION: Lots designation with an ?E? on the Zoning Maps of the City of New York for potential hazardous material contamination, air and/or noise quality impacts.

A review of the NY E DESIGNATION list, as provided by EDR, and dated 10/07/2024 has revealed that there are 6 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 16,TAXBLOCK 1554	***1495 HERKIMER STREET***	***NW 0 - 1/8 (0.056 mi.)***	***D30***	***119***
LOT 23,TAXBLOCK 1574	***30 HAVENS PLACE***	***WNW 0 - 1/8 (0.057 mi.)***	***E32***	***128***
LOT 32,TAXBLOCK 1574	***2413 ATLANTIC AVENUE***	***W 0 - 1/8 (0.086 mi.)***	***E50***	***161***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 23,TAXBLOCK 1437	ATLANTIC AVENUE	SW 0 - 1/8 (0.066 mi.)	B37	138
LOT 21,TAXBLOCK 1437	***2432 ATLANTIC AVENUE***	***SW 0 - 1/8 (0.076 mi.)***	***E42***	***146***
LOT 46,TAXBLOCK 1437	***2435 PACIFIC STREET***	***SW 0 - 1/8 (0.113 mi.)***	***I67***	***203***

NY HSWDS: The List includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity The latest version of the study is frozen in time. The sites on the study will not automatically be made superfund sites, rather each site will be further evaluated for listing in the registry. So overtime they will be added to the registry or not.

A review of the NY HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there is 1 NY HSWDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BUG, BELMONT WORKS	BELMONT & ALABAMA AV	SSE 1/4 - 1/2 (0.487 mi.)	AQ300	1086

EXECUTIVE SUMMARY

Facility Id: HS2005

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 12/31/2019 has revealed that there are 73 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA ID: NYP004148136	***HERKIMER 60 FEET E O***	***NNW 0 - 1/8 (0.025 mi.)***	***A12***	***77***
CONSOLIDATED EDISON EPA ID: NYP004148144	HERKIMER ST & VAN SI	NNW 0 - 1/8 (0.025 mi.)	A13	80
CONSOLIDATED EDISON EPA ID: NYP004184594	HERKIMER ST & VAN SI	NNW 0 - 1/8 (0.026 mi.)	A15	84
NYCT HERKIMER STREET EPA ID: NYD982183287	***HERKIMER & WILLIAMS***	***NE 0 - 1/8 (0.033 mi.)***	***A19***	***90***
NYC TRANSIT CPM ENV- EPA ID: NYD000076257	WILLIAMS PL & HERKIM	NE 0 - 1/8 (0.034 mi.)	A20	99
CON ED - MH 3629 EPA ID: NYP000928895	***HERKIMER ST & WILLIA***	***NE 0 - 1/8 (0.034 mi.)***	***A21***	***101***
CON EDISON SERVICE B EPA ID: NYP004468666	***63 WILLIAMS PL***	***NE 0 - 1/8 (0.044 mi.)***	***C25***	***111***
NYCTA - 30 HAVENS PL EPA ID: NY0000340430	***30 HAVENS PL***	***WNW 0 - 1/8 (0.057 mi.)***	***E31***	***121***
CON EDISON EPA ID: NYP004717518	FRONT OF 2493 FULTON	NE 0 - 1/8 (0.085 mi.)	C49	160
CON EDISON EPA ID: NYP005115332	2020 BROADWAY	ENE 0 - 1/8 (0.106 mi.)	G58	187
CON EDISON EPA ID: NYP004719621	FRONT OF 12 JARDINE	W 0 - 1/8 (0.112 mi.)	66	202
CON EDISON EPA ID: NYP005115324	2051 BROADWAY	ENE 0 - 1/8 (0.114 mi.)	G74	223
CON EDISON - MANHOLE EPA ID: NYP004185344	***BROADWAY & VAN SINDE***	***N 1/8 - 1/4 (0.149 mi.)***	***N101***	***321***
MTA NYCT - MANHOLE A EPA ID: NYP000967760	***BROADWAY & VAN SINDE***	***N 1/8 - 1/4 (0.149 mi.)***	***N104***	***333***
MTA NYCT - BROADWAY EPA ID: NYR000236273	BROADWAY & VAN SINDE	N 1/8 - 1/4 (0.149 mi.)	N105	338
CON EDISON SERVICE B EPA ID: NYP004465704	***102 SACKMAN ST***	***W 1/8 - 1/4 (0.160 mi.)***	***P108***	***343***
CON EDISON - MANHOLE EPA ID: NYP004197497	***2371 ATLANTIC AVE AN***	***W 1/8 - 1/4 (0.169 mi.)***	***P113***	***352***
OUR LADY OF LORETO C EPA ID: NYP004631859	***124 SACKMAN ST***	***WSW 1/8 - 1/4 (0.171 mi.)***	***Q115***	***362***
NYCTA	***25 JAMAICA AVENUE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S125***	***387***

EPA ID: NYD991290677				
NYCT-40 CONWAY ST EPA ID: NYR000027821	***40 CONWAY ST***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S129***	***482***
NYCTA (ENY YARD) HAZ EPA ID: NYD981140023	***1700 BUSHWICK AVENUE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S131***	***588***
CON EDISON EPA ID: NYP004529905	2356 ATLANTIC AVE	WSW 1/8 - 1/4 (0.194 mi.)	P145	658
CON EDISON SERVICE B EPA ID: NYP004471892	***ATLANTIC AVE & SHERL***	***W 1/8 - 1/4 (0.201 mi.)***	***P166***	***710***
EINAV GELBERG EPA ID: NYR000255042	156-158 SOMERS ST	NW 1/8 - 1/4 (0.210 mi.)	AA176	737
CON EDISON EPA ID: NYP004632832	***2342 ATLANTIC AV***	***WSW 1/8 - 1/4 (0.225 mi.)***	***AD193***	***792***
CON EDISON EPA ID: NYP004550240	2349 PACIFIC ST	WSW 1/8 - 1/4 (0.227 mi.)	AD195	799
CON EDISON EPA ID: NYP004766895	1385 HERKIMER ST	WNW 1/8 - 1/4 (0.229 mi.)	X202	812
CON ED EPA ID: NYP004817219	1716 BUSHWICK AVE	NE 1/8 - 1/4 (0.229 mi.)	AF203	813
MERIT OIL CORP EPA ID: NYD982185589	***1630 BUSHWICK AVE***	***N 1/8 - 1/4 (0.239 mi.)***	***AH230***	***898***
CON EDISON EPA ID: NYP004490033	1910 EASTERN PKWY	WNW 1/8 - 1/4 (0.242 mi.)	X235	908
MTA NYCT - NEW YARD EPA ID: NYR000087759	***1925 BROADWAY***	***NNW 1/8 - 1/4 (0.242 mi.)***	***AI238***	***912***
CON EDISON EPA ID: NYP004529723	2346 PACIFIC ST	WSW 1/8 - 1/4 (0.243 mi.)	AC240	919
CON EDISON EPA ID: NYP004570578	17 STEWART ST	NNW 1/8 - 1/4 (0.245 mi.)	AI252	950
CON EDISON EPA ID: NYP004620266	FO 1654 BUSHWICK AVE	NNE 1/8 - 1/4 (0.246 mi.)	AH253	951
CON EDISON EPA ID: NYP004620324	1652 BUSHWICK AVE	NNE 1/8 - 1/4 (0.246 mi.)	AH254	953

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON MANHOLE: EPA ID: NYP004456299	***2473 ATLANTIC AVE***	***S 0 - 1/8 (0.009 mi.)***	***A2***	***20***
APEX AIRTRONICS INC- EPA ID: NYD001284439	***2465 ATLANTIC AVENUE***	***SSW 0 - 1/8 (0.009 mi.)***	***A6***	***29***
NYCDEP EPA ID: NYP010000214	30 WILLIAMS PL	ENE 0 - 1/8 (0.018 mi.)	A7	54
NYCTA - ATLANTIC AVE EPA ID: NYR000042838	***ATLANTIC AVE & VAN S***	***SSW 0 - 1/8 (0.024 mi.)***	***A10***	***57***
CON EDISON EPA ID: NYP004486346	NEW YORK AVE & ATLAN	SSW 0 - 1/8 (0.042 mi.)	B23	107
CON EDISON	***ATLANTIC AVE & HAVEN***	***WSW 0 - 1/8 (0.058 mi.)***	***E34***	***131***

EPA ID: NYP004194809				
VENTURE METAL PRODUC EPA ID: NYD053563219	***2523 ATLANTIC AVE***	***ESE 0 - 1/8 (0.092 mi.)***	***F51***	***163***
CON ED V 2312 EPA ID: NYP004003547	***1 JUNIS ST***	***SSW 0 - 1/8 (0.102 mi.)***	***H55***	***179***
CON EDISON - VAULT V EPA ID: NYP004994735	***1 JUNIUS ST***	***SSW 0 - 1/8 (0.102 mi.)***	***H56***	***181***
CON EDISON EPA ID: NYP004602231	F/O 2395 PACIFIC ST	WSW 1/8 - 1/4 (0.147 mi.)	I89	282
CON EDISON EPA ID: NYP004868172	60 WILLIAMS AVE	SE 1/8 - 1/4 (0.147 mi.)	M90	284
NYCTA - BROADWAY ENY EPA ID: NYR000072777	***BROADWAY & JAMAICA A***	***E 1/8 - 1/4 (0.147 mi.)***	***L95***	***291***
CON ED EPA ID: NYP004825200	BROADWAY & JAMAICA A	E 1/8 - 1/4 (0.147 mi.)	L96	304
CON EDISON/ ATTN: QU EPA ID: NYP004134607	***JAMAICA AVE & BROADW***	***E 1/8 - 1/4 (0.147 mi.)***	***L98***	***308***
CON EDISON - MANHOLE EPA ID: NYP004198453	***BROADWAY AND JAMAICA***	***E 1/8 - 1/4 (0.147 mi.)***	***L99***	***315***
CON EDISON EPA ID: NYP004793527	2572 FULTON ST	E 1/8 - 1/4 (0.165 mi.)	L110	348
CON EDISON EPA ID: NYP004793543	21 ALABAMA AVE	E 1/8 - 1/4 (0.172 mi.)	R117	369
CON EDISON EPA ID: NYP004726790	23 ALABAMA AVE	E 1/8 - 1/4 (0.173 mi.)	R123	381
CON EDISON EPA ID: NYP004728978	2569 ATLANTIC AVE	ESE 1/8 - 1/4 (0.186 mi.)	R140	649
CON EDISON EPA ID: NYP004195053	***SNEDIKER AVE & LIBER***	***SSE 1/8 - 1/4 (0.196 mi.)***	***U148***	***664***
CON EDISON EPA ID: NYP004738654	LIBERTY AVE & SNEIDI	SSE 1/8 - 1/4 (0.196 mi.)	U149	669
CON EDISON EPA ID: NYP004194650	***SNEDIKER AVE & LIBER***	***SSE 1/8 - 1/4 (0.196 mi.)***	***U150***	***670***
CON EDISON - SERVICE EPA ID: NYP004903884	***92 WILLIAMS AVE***	***SE 1/8 - 1/4 (0.197 mi.)***	***V152***	***677***
CON EDISON - MANHOLE EPA ID: NYP004198198	***1 JAMAICA AVE AND BR***	***ENE 1/8 - 1/4 (0.198 mi.)***	***W156***	***686***
CON EDISON EPA ID: NYP004820326	44 GEORGIA AVE	E 1/8 - 1/4 (0.200 mi.)	R159	692
NYC BD OF ED - PUBLI EPA ID: NYR000011957	***275 LIBERTY AVE***	***SE 1/8 - 1/4 (0.222 mi.)***	***V181***	***744***
CON EDISON EPA ID: NYP004603775	51 GEORGIA AVE	E 1/8 - 1/4 (0.223 mi.)	AB182	749
CON EDISON EPA ID: NYP004572301	2425 DEAN ST	WSW 1/8 - 1/4 (0.223 mi.)	AC184	753
NYCTA	25 JAMAICA AVE NYD99	ENE 1/8 - 1/4 (0.224 mi.)	W187	759

EPA ID: NYT370011371				
CON EDISON EPA ID: NYP004794962	74 GEORGIA AVE	ESE 1/8 - 1/4 (0.228 mi.)	AE198	804
BP #30129 EPA ID: NYD986963064	***32 JAMAICA AVE***	***ENE 1/8 - 1/4 (0.230 mi.)***	***W208***	***822***
CON ED - MH 5143 EPA ID: NYP004139515 EPA ID: NYP004010690	***LIBERTY AVE & POWELL***	***SSW 1/8 - 1/4 (0.234 mi.)***	***AG211***	***841***
CON EDISON MANHOLE 5 EPA ID: NYP004150199	***POWELL ST & LIBERTY***	***SSW 1/8 - 1/4 (0.234 mi.)***	***AG212***	***848***
CONSOLIDATED EDISON EPA ID: NYP004147526	LIBERTY AVE & POWELL	SSW 1/8 - 1/4 (0.234 mi.)	AG213	851
CONSOLIDATED EDISON EPA ID: NYP004103420	POWELL & LIBERTY AVE	SSW 1/8 - 1/4 (0.235 mi.)	AG216	858
CON EDISON EPA ID: NYP004627618	FRONT OF 2413 DEAN S	WSW 1/8 - 1/4 (0.239 mi.)	AC233	904
CON EDISON EPA ID: NYP004820276	2604 ATLANTIC AVE	ESE 1/8 - 1/4 (0.247 mi.)	AE258	960
CON EDISON MANHOLE: EPA ID: NYP004449278	***ALABAMA AVE & LIBERT***	***SE 1/8 - 1/4 (0.250 mi.)***	***263***	***969***

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW YORK CITY TRANSI Generator EPA Id: NYD991290677	25 JAMAICA AVE	ENE 1/8 - 1/4 (0.224 mi.)	W189	766

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2020 has revealed that there are 2 RI MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MTA NYCT - EAST NY D EPA Id: NYD991290677 Manifest Document Number: 000126743UIS	***25 JAMAICA AVE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S128***	***432***
NYCTA (ENY YARD) HAZ EPA Id: NYD981140023 Manifest Document Number: 000007536UIS	***1700 BUSHWICK AVENUE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S131***	***588***

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there are 27 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON - MANHOLE EPA Id: NYP004185344	***BROADWAY & VAN SINDE***	***N 1/8 - 1/4 (0.149 mi.)***	***N101***	***321***
MTA NYCT - MANHOLE A EPA Id: NYP000967760	***BROADWAY & VAN SINDE***	***N 1/8 - 1/4 (0.149 mi.)***	***N104***	***333***
CON EDISON - MANHOLE EPA Id: NYP004197497	***2371 ATLANTIC AVE AN***	***W 1/8 - 1/4 (0.169 mi.)***	***P113***	***352***
MTA NYCT - EAST NY D EPA Id: NYD991290677	***25 JAMAICA AVE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S128***	***432***
NYCT-40 CONWAY ST EPA Id: NYR000027821	***40 CONWAY ST***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S129***	***482***
NYCTA (ENY YARD) HAZ EPA Id: NYD981140023	***1700 BUSHWICK AVENUE***	***NNE 1/8 - 1/4 (0.175 mi.)***	***S131***	***588***
CON EDISON EPA Id: NYP004766895	1385 HERKIMER ST	WNW 1/8 - 1/4 (0.229 mi.)	X201	811
CON EDISON EPA Id: NYP004817219	1716 BUSHWICK AVE	NE 1/8 - 1/4 (0.229 mi.)	AF204	815

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYCTA - ATLANTIC AVE EPA Id: NYR000042838	***ATLANTIC AVE & VAN S***	***SSW 0 - 1/8 (0.024 mi.)***	***A10***	***57***
CON EDISON EPA Id: NYP004194809	***ATLANTIC AVE & HAVEN***	***WSW 0 - 1/8 (0.058 mi.)***	***E34***	***131***
MTA NYCT - JAMAICA L EPA Id: NYR000145045	***KENT AVE & S 6TH ST***	***E 1/8 - 1/4 (0.146 mi.)***	***L88***	***254***
CON EDISON - SERVICE EPA Id: NYP004868172	60 WILLIAMS AVE	SE 1/8 - 1/4 (0.147 mi.)	M92	288
CON EDISON EPA Id: NYP004825200	BROADWAY & JAMAICA A	E 1/8 - 1/4 (0.147 mi.)	L93	289
NYCTA-CPM ENVIRO ENG EPA Id: NYR000072777	BROADWAY & JAMAICA	E 1/8 - 1/4 (0.147 mi.)	L94	290
CON EDISON EPA Id: NYP004793527	2572 FULTON ST	E 1/8 - 1/4 (0.165 mi.)	L111	349
CON EDISON EPA Id: NYP004793543	21 ALABAMA AVE	E 1/8 - 1/4 (0.172 mi.)	R118	371
CON EDISON EPA Id: NYP004726790	23 ALABAMA AVE	E 1/8 - 1/4 (0.173 mi.)	R121	377
CON EDISON EPA Id: NYP004728978	2569 ATLANTIC AVE	ESE 1/8 - 1/4 (0.186 mi.)	R141	650
CON EDISON EPA Id: NYP004738654	LIBERTY & SNEIDIKER	SSE 1/8 - 1/4 (0.196 mi.)	U147	663
CON EDISON	***SNEDIKER AVE & LIBER***	***SSE 1/8 - 1/4 (0.196 mi.)***	***U148***	***664***

EPA Id: NYP004195053				
CON EDISON	***SNEDIKER AVE & LIBER***	***SSE 1/8 - 1/4 (0.196 mi.)***	***U150***	***670***
EPA Id: NYP004194650				
CON EDISON	38 GEORGIA AVE	E 1/8 - 1/4 (0.197 mi.)	R155	685
EPA Id: NYP004876932				
CON EDISON	44 GEORGIA AVE	E 1/8 - 1/4 (0.200 mi.)	R158	691
EPA Id: NYP004820326				
CON EDISON - SERVICE	80 ALABAMA AVE	SE 1/8 - 1/4 (0.205 mi.)	Z171	722
EPA Id: NYP004868206				
CON EDISON	74 GEORGIA AVE	ESE 1/8 - 1/4 (0.228 mi.)	AE197	803
EPA Id: NYP004794962				
BP #30129	***32 JAMAICA AVE***	***ENE 1/8 - 1/4 (0.230 mi.)***	***W208***	***822***
EPA Id: NYD986963064				
CON EDISON	2604 ATLANTIC AVE	ESE 1/8 - 1/4 (0.247 mi.)	AE256	957
EPA Id: NYP004820276				

NY MGP: From the late 1800's to the mid 1900's, hundreds of manufactured gas plants across New York State supplied homes and industry with fuel for heating, cooking, and lighting. Today, the New York State DEC is overseeing the investigation and cleanup of contamination left behind from these plants.

A review of the NY MGP list, as provided by EDR, and dated 12/02/2024 has revealed that there is 1 NY MGP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
K - UNION STATION HO	***ATLANTIC AVE, ASHFOR***	***E 1/2 - 1 (0.910 mi.)***	***AT317***	***1124***

NY NYC OER: Properties remediated under OER's oversight, both in the E-Designation program and the NYC Voluntary Cleanup Program. Includes sites completed and in progress.

A review of the NY NYC OER list, as provided by EDR, and dated 12/02/2024 has revealed that there are 46 NY NYC OER sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
2440 FULTON STREET	***2440 FULTON STREET***	***NNE 0 - 1/8 (0.066 mi.)***	***C35***	***135***
2396 ATLANTIC AVENUE	2396 ATLANTIC AVENUE	WSW 0 - 1/8 (0.120 mi.)	I77	226
INSTITUTE FOR COMMUN	***2384 ATLANTIC AVE***	***WSW 1/8 - 1/4 (0.136 mi.)***	***I85***	***244***
LOT 18,TAXBLOCK 1553	***2246 FULTON STREET***	***WNW 1/8 - 1/4 (0.178 mi.)***	***O136***	***639***
Not reported	***156 SOMERS STREET***	***NW 1/8 - 1/4 (0.210 mi.)***	***AA175***	***735***
LOT 6,TAXBLOCK 1436	***1860 EASTERN PARKWAY***	***W 1/8 - 1/4 (0.237 mi.)***	***AD220***	***865***
33 TRUXTON STREET	33 TRUXTON STREET	WNW 1/4 - 1/2 (0.285 mi.)	270	984
Not reported	***1846 PARK PLACE***	***WSW 1/2 - 1 (0.761 mi.)***	***311***	***1109***
Not reported	***2064 ATLANTIC AVENUE***	***W 1/2 - 1 (0.822 mi.)***	***314***	***1119***
19 PRESCOTT PLACE -	19 PRESCOTT PLACE	W 1/2 - 1 (0.917 mi.)	AU321	1131
LOT 14,TAXBLOCK 1471	***1790 STERLING PLACE***	***WSW 1/2 - 1 (0.926 mi.)***	***AV322***	***1131***
Not reported	***497 HOWARD AVENUE***	***WSW 1/2 - 1 (0.938 mi.)***	***AV323***	***1134***
LOT 25,TAXBLOCK 1556	***20 PRESCOTT PLACE***	***W 1/2 - 1 (0.939 mi.)***	***AU324***	***1136***
LOT 3,TAXBLOCK 1556	***335 RALPH AVENUE***	***W 1/2 - 1 (0.960 mi.)***	***AU327***	***1145***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 46,TAXBLOCK 1437	***2435 PACIFIC STREET***	***SW 0 - 1/8 (0.113 mi.)***	***I67***	***203***

Lower Elevation	Address	Direction / Distance	Map ID	Page
81-111 JUNIUS STREET	*81 JUNIUS STREET*	*S 1/8 - 1/4 (0.242 mi.)*	*237*	*911*
50 PENN LLC	*2618 FULTON ST*	*E 1/4 - 1/2 (0.264 mi.)*	*AJ264*	*972*
DEAN STREET - HABITA	*2396 DEAN STREET*	*WSW 1/4 - 1/2 (0.272 mi.)*	*AC265*	*975*
CON EDISON SERVICE B	*103 LIBERTY AVE*	*SW 1/4 - 1/2 (0.297 mi.)*	*271*	*985*
2175 BERGEN STREET	*217-221 MOTHER GASTO*	*WSW 1/4 - 1/2 (0.301 mi.)*	*273*	*994*
117 GLENMORE AVENUE	*117 GLENMORE AVENUE*	*SSW 1/4 - 1/2 (0.355 mi.)*	*AL277*	*1007*
2667 FULTON STREET	*2667 FULTON STREET*	*E 1/4 - 1/2 (0.367 mi.)*	*278*	*1008*
157 NEW JERSEY AVENU	*157 NEW JERSEY AVENU*	*E 1/4 - 1/2 (0.378 mi.)*	*280*	*1015*
LOT 35,TAXBLOCK 3703	*184 PENNSYLVANIA AVE*	*ESE 1/4 - 1/2 (0.399 mi.)*	*285*	*1022*
2701-2715 FULTON STR	*2701-2715 FULTON STR*	*E 1/4 - 1/2 (0.425 mi.)*	*AO288*	*1027*
2700 ATLANTIC AVENUE	*2700 ATLANTIC AVENUE*	*E 1/4 - 1/2 (0.443 mi.)*	*291*	*1041*
Not reported	*2718 FULTON STREET*	*E 1/4 - 1/2 (0.460 mi.)*	*AO293*	*1048*
EXXON DIV OF CFI #70	*225 PENNSYLVANIA AVE*	*SE 1/4 - 1/2 (0.464 mi.)*	*AP296*	*1070*
LOT 15,TAXBLOCK 3690	*2738 ATLANTIC AVENUE*	*E 1/2 - 1 (0.516 mi.)*	*302*	*1089*
LOT 18,TAXBLOCK 3946	*2776 FULTON STREET*	*E 1/2 - 1 (0.576 mi.)*	*AR304*	*1092*
LOT 55,TAXBLOCK 3933	*2795 FULTON STREET*	*E 1/2 - 1 (0.612 mi.)*	*AR305*	*1095*
HENRY APARTMENTS SIT	*8 ROCKAWAY AVENUE*	*NW 1/2 - 1 (0.637 mi.)*	*306*	*1097*
LOT 56,TAXBLOCK 1468	*1900 PARK PLACE*	*WSW 1/2 - 1 (0.668 mi.)*	*AS307*	*1105*
416 THOMAS S. BOYLAN	416 THOMAS S. BOYLAN	WSW 1/2 - 1 (0.693 mi.)	AS308	1108
HENRY APARTMENTS - S	*1676 BROADWAY*	*NW 1/2 - 1 (0.710 mi.)*	*309*	*1108*
2862 FULTON STREET	2862 FULTON STREET	E 1/2 - 1 (0.752 mi.)	310	1109
LOT 11,TAXBLOCK 3965	*2864 ATLANTIC AVENUE*	*E 1/2 - 1 (0.778 mi.)*	*312*	*1112*
402 SNEDIKER AVENUE	*402 SNEDIKER AVENUE*	*SSE 1/2 - 1 (0.801 mi.)*	*313*	*1119*
53 MACDOUGAL STREET	*53 MACDOUGAL ST*	*WNW 1/2 - 1 (0.903 mi.)*	*315*	*1122*
LOT 30,TAXBLOCK 3998	*2337 PITKIN AVENUE*	*ESE 1/2 - 1 (0.906 mi.)*	*316*	*1123*
305 CHESTER STREET -	305 CHESTER STREET	SSW 1/2 - 1 (0.911 mi.)	318	1128
Not reported	*368 LIVONIA AVENUE*	*S 1/2 - 1 (0.913 mi.)*	*320*	*1128*
LOT 65,TAXBLOCK 1474	*1717 LINCOLN PLACE*	*WSW 1/2 - 1 (0.952 mi.)*	*AW325*	*1139*
LOT 23,TAXBLOCK 1476	*1319 EAST NEW YORK A*	*WSW 1/2 - 1 (0.961 mi.)*	*AW328*	*1147*
1470 EASTERN PARKWAY	1470 EASTERN PARKWAY	WSW 1/2 - 1 (0.980 mi.)	AW329	1150
LOT 5,TAXBLOCK 1474	*1464 EASTERN PARKWAY*	*WSW 1/2 - 1 (0.986 mi.)*	*AW330*	*1150*

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BELMONT STATION	BELMONT, WILLIAMS, A	SSE 1/2 - 1 (0.523 mi.)	303	1092
UNION STATION (CITIZ	ATLANTIC AVE., ASHFO	E 1/2 - 1 (0.912 mi.)	AT319	1128

EXECUTIVE SUMMARY

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RUSBRO TRANSMISSION	2501 FULTON ST	NE 0 - 1/8 (0.095 mi.)	G52	175

Lower Elevation	Address	Direction / Distance	Map ID	Page
LINCOLN SERVICE STAT	1727 E NEW YORK AVE	SW 0 - 1/8 (0.117 mi.)	H76	226

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name	Database(s)
PENNSYLAVANIA AVE MUNICIPAL LANDFI	SEMS-ARCHIVE, RCRA NonGen / NLR
COMMERCIAL	NY LTANKS
UNION STATION (CITIZENS BRANCH)	NY VCP
BELMONT STATION	NY VCP

OVERVIEW MAP - 7931531.2S

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Broadway Junction Properties	CLIENT:	P.W. Grosser Consulting
ADDRESS:	45 Van Sinderen Avenue Brooklyn NY 11207	CONTACT:	Michael Pecoraro
LAT/LONG:	40.676539 / 73.903116	INQUIRY #:	7931531.2s
		DATE:	March 19, 2025 3:33 pm

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DETAIL MAP - 7931531.2S

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Broadway Junction Properties	CLIENT:	P.W. Grosser Consulting
ADDRESS:	45 Van Sinderen Avenue Brooklyn NY 11207	CONTACT:	Michael Pecoraro
LAT/LONG:	40.676539 / 73.903116	INQUIRY #:	7931531.2s
		DATE:	March 19, 2025 3:33 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		2	7	NR	NR	NR	9
RCRA-SQG	0.250		0	5	NR	NR	NR	5
RCRA-VSQG	0.250		1	3	NR	NR	NR	4
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
NY SHWS	1.000		0	0	0	3	NR	3
Lists of state and tribal landfills and solid waste disposal facilities								
NY SWF/LF	0.500		1	0	5	NR	NR	6
Lists of state and tribal leaking storage tanks								
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY LTANKS	0.500		2	8	13	NR	NR	23
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250		1	19	NR	NR	NR	20
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	3	NR	NR	NR	3
NY AST	0.250		7	13	NR	NR	NR	20
NY CBS AST	0.250		0	1	NR	NR	NR	1
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		1	0	NR	NR	NR	1
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
NY VCP	0.500		1	4	11	NR	NR	16
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
NY BROWNFIELDS	0.500		1	0	1	NR	NR	2
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWRCY	0.500		0	0	1	NR	NR	1
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		21	NR	NR	NR	NR	21
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		16	36	NR	NR	NR	52
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		1	1	NR	NR	NR	2
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	6	3	NR	NR	9
UST FINDER	0.250		2	16	NR	NR	NR	18
E MANIFEST	0.250		7	33	NR	NR	NR	40
NY PFAS	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		6	NR	NR	NR	NR	6
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	1	NR	NR	1
NY LEAD	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		21	52	NR	NR	NR	73
PA MANIFEST	0.250		0	1	NR	NR	NR	1
RI MANIFEST	0.250		0	2	NR	NR	NR	2
NJ MANIFEST	0.250		2	25	NR	NR	NR	27
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
NY ILI	0.500		0	0	0	NR	NR	0
NY NYC LAND USE	TP	1	NR	NR	NR	NR	NR	1
NY MGP	1.000		0	0	0	1	NR	1
NY NYC OER	1.000		3	5	13	25	NR	46
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	2	NR	2
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		1	98	240	49	32	0	420

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **NY NYC LAND USE** **S131150236**
Target Property **45 VAN SINDEREN AVENUE**
BROOKLYN, NY 11207 **N/A**

Site 1 of 22 in cluster A

Actual:
70 ft.

NYC LAND USE:

Name:	Not reported
Address:	45 VAN SINDEREN AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Latitude:	40.6765372
Longitude:	-73.9031179
Type Of Ownership Code:	Not reported
Owner Name:	2465 ATLANTIC LLC
Borough:	BK
Tax Block:	1576
Tax Lot:	1
Community District:	305
Census Tract 2020:	3036700
Census Block 2020:	30367001003
Census Tract 2010:	367
Census Block 2010:	1007
School District:	23
City Council District:	37
Fire Company:	L176
Police Precinct:	75
Health Center District:	34
Health Area:	3700
Sanitation District Boro:	3
Sanitation District Number:	05
Sanitation Subsection:	1C
Zoning District 1:	M1-2: Manufacturing Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	E1: Warehouses - Fireproof
Land Use Category:	Industrial & Manufacturing
Number Of Easements:	0
Lot Area:	13110
Total Building Floor Area:	8000
Commercial Floor Area:	8000
Residential Floor Area:	0
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	8000
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	2.0000000
Residential Units:	0

(Continued) **S131150236**

Total Units:	1
Lot Frontage:	138.0000000
Lot Depth:	95.0000000
Building Frontage:	55.0000000
Building Depth:	85.0000000
Extension Code:	N
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	115650.00000
Assessed Total Value:	328950.00000
Exempt Total Value:	0.00000
Year Built:	1921
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.61000000000
Maximum Allowable Residential Far:	0.00000000000
Maximum Allowable Commercial Far:	2.00000000000
Maximum Allowable Community Facility Far:	4.80000000000
Boro Code:	3
Borough, Tax Block and Lot:	3015760001.00000000
Condominium Number:	Not reported
Census Tract 2:	0367
X Coordinate:	1011123
Y Coordinate:	185772
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	307 013
Tax Map #:	30603
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

NPL Region North 1/2-1 5071 ft. **WOLFF-ALPORT CHEMICAL COMPANY**
1125-1139 IRVING AVENUE
RIDGEWOOD, NY 11385

NPL 1016170699
SEMS NYC200400810
US ENG CONTROLS
PRP

NPL:

EPA Region:	02
EPA ID:	NYC200400810
Site ID:	0206479
Name:	WOLFF-ALPORT CHEMICAL COMPANY
Address:	1125-1139 Irving Avenue
City,State,Zip:	RIDGEWOOD, NY 11385
Federal:	N
Final Date:	2014-05-12 00:00:00
Latitude:	40.692672
Longitude:	-73.901997

WOLFF-ALPORT CHEMICAL COMPANY (Continued) **1016170699**

Site Score: 50
NAI: Not reported
Native American Entity: Not reported

Narr:
Site Name: Wolff-Alport Chemical Company
Site EPA ID: NYC200400810
Listing Date: 5/12/2014
Site Score: 50
Federal Facility Indicator: No

Site List URL:

Site Progress URL:

Federal Register URL:

Site Location URL:

SEMS:
Site ID: 0206479
EPA ID: NYC200400810
Name: WOLFF-ALPORT CHEMICAL COMPANY
Address: 1125-1139 IRVING AVENUE
Address 2: Not reported
City,State,Zip: RIDGEWOOD, NY 11385
Cong District: 12
FIPS Code: 36081
Latitude: +40.692672
Longitude: -73.901997
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 02
Site ID: 0206479
EPA ID: NYC200400810
Site Name: WOLFF-ALPORT CHEMICAL COMPANY
NPL: F
FF: N
OU: 00
Action Code: RV
Action Name: RMVL
SEQ: 1
Start Date: 2012-09-27 05:00:00
Finish Date: 2014-08-09 05:00:00
Qual: S
Current Action Lead: EPA Perf

Region: 02
Site ID: 0206479
EPA ID: NYC200400810
Site Name: WOLFF-ALPORT CHEMICAL COMPANY
NPL: F
FF: N

WOLFF-ALPORT CHEMICAL COMPANY (Continued) **1016170699**

OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	2
Start Date:	2021-09-21 05:00:00
Finish Date:	2021-11-10 06:00:00
Qual:	S
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	2012-05-04 05:00:00
Finish Date:	2012-05-04 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	00
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	2013-12-12 05:00:00
Finish Date:	2013-12-12 05:00:00
Qual:	O
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	2014-05-12 05:00:00
Finish Date:	2014-05-12 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0206479
EPA ID:	NYC200400810

WOLFF-ALPORT CHEMICAL COMPANY (Continued) **1016170699**

Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	2013-12-12 05:00:00
Finish Date:	2013-12-12 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	2012-08-02 04:00:00
Finish Date:	2012-08-02 04:00:00
Qual:	H
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	2012-05-14 05:00:00
Finish Date:	2012-05-14 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	00
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	1
Start Date:	2013-07-23 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

WOLFF-ALPORT CHEMICAL COMPANY (Continued) **1016170699**

Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	01
Action Code:	RA
Action Name:	RA
SEQ:	1
Start Date:	2020-09-09 05:00:00
Finish Date:	2023-09-19 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	01
Action Code:	RA
Action Name:	RA
SEQ:	2
Start Date:	2020-09-09 05:00:00
Finish Date:	2024-09-19 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	01
Action Code:	RA
Action Name:	RA
SEQ:	3
Start Date:	2023-09-12 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	1
Start Date:	2017-09-28 05:00:00
Finish Date:	2019-03-19 05:00:00

WOLFF-ALPORT CHEMICAL COMPANY (Continued) **1016170699**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	2
Start Date:	2018-08-08 05:00:00
Finish Date:	2023-09-21 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	3
Start Date:	2018-08-08 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	01
Action Code:	CO
Action Name:	RI/FS
SEQ:	1
Start Date:	2014-06-03 05:00:00
Finish Date:	2017-09-26 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0206479
EPA ID:	NYC200400810
Site Name:	WOLFF-ALPORT CHEMICAL COMPANY
NPL:	F
FF:	N
OU:	01
Action Code:	BE
Action Name:	PRP RD

WOLFF-ALPORT CHEMICAL COMPANY (Continued) **1016170699**

SEQ: 1
Start Date: 2019-09-30 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0206479
EPA ID: NYC200400810
Site Name: WOLFF-ALPORT CHEMICAL COMPANY
NPL: F
FF: N
OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 2017-09-26 05:00:00
Finish Date: 2017-09-26 05:00:00
Qual: R
Current Action Lead: EPA Perf

SIte:
Name: WOLFF-ALPORT CHEMICAL COMPANY
Address: 1125-1139 IRVING AVENUE
Address 2: Not reported
City,State,Zip: RIDGEWOOD, NY 11385
Event Code: Not reported
Action Taken Date: 09/26/2017
EPA ID: NYC200400810
Action Name: Record of Decision
Action ID: 1
Operable Unit: 01
Contaminated Media: Buildings/Structures
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: +40.692672
Longitude: -73.901997

Media:
EPA ID: NYC200400810
Contaminated Media: Buildings/Structures
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/26/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2017

WOLFF-ALPORT CHEMICAL COMPANY (Continued) **1016170699**

NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+40.692672
Longitude:	-73.901997

EPA ID:	NYC200400810
Contaminated Media:	Sludge
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/26/2017
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+40.692672
Longitude:	-73.901997

EPA ID:	NYC200400810
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/26/2017
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+40.692672
Longitude:	-73.901997

EPA ID:	NYC200400810
Contaminated Media:	Sludge
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/26/2017
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+40.692672
Longitude:	-73.901997

EPA ID:	NYC200400810

WOLFF-ALPORT CHEMICAL COMPANY (Continued) **1016170699**

Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/26/2017
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+40.692672
Longitude:	-73.901997

EPA ID:	NYC200400810
Contaminated Media:	Buildings/Structures
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/26/2017
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+40.692672
Longitude:	-73.901997

EPA ID:	NYC200400810
Contaminated Media:	Buildings/Structures
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/26/2017
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+40.692672
Longitude:	-73.901997

EPA ID:	NYC200400810
Contaminated Media:	Buildings/Structures
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/26/2017
Event Code:	Not reported

WOLFF-ALPORT CHEMICAL COMPANY (Continued) **1016170699**

Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+40.692672
Longitude:	-73.901997

EPA ID:	NYC200400810
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/26/2017
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+40.692672
Longitude:	-73.901997

PRP:

PRP Name:
1127-1129 IRVING AVENUE LLC
1127-1129 IRVING AVENUE LLC
1127-1129 IRVING AVENUE LLC
1127-1129 IRVING AVENUE LLC
ADVAM PROPERTY HOLDINGS LLC
BETHEL CHURCH OF GOD, 7TH DAY INC.
BETHEL CHURCH OF GOD, 7TH DAY INC.
COOPER STREET HOLDINGS
IRVING UNIQUE DEVELOPMENT LLC
IRVING UNIQUE DEVELOPMENT LLC
LA JARABACOA DELI AND GROCERY CORP
LML REALTY EQUITIES LLC
LPL PROPERTIES INC.
MOFFAT HOLDINGS LLC
NEW YORK CITY
NEW YORK CITY
NEW YORK CITY
PRIMO FLAT FIX INC
RUDY L. REYES
RUDY L. REYES

Click this hyperlink while viewing on your computer to access
5 additional PRP: record(s) in the EDR Site Report.

A2
South
< 1/8
0.009 mi.
47 ft.

CON EDISON MANHOLE: 5072
2473 ATLANTIC AVE
BROOKLYN, NY 11233

Site 2 of 22 in cluster A

RCRA NonGen / NLR **1016971878**
NY MANIFEST **NYP004456299**

Relative:
Lower

Actual:
67 ft.

RCRA Listings:

Date Form Received by Agency:		20140403
Handler Name:		Con Edison Manhole: 5072
Handler Address:		Atlantic Ave
Handler City,State,Zip:		BROOKLYN, NY 11233
EPA ID:		NYP004456299
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

CON EDISON MANHOLE: 5072 (Continued) **1016971878**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141014
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140303
Handler Name: CON EDISON MANHOLE: 5072	
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140403
Handler Name: CON EDISON MANHOLE: 5072	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CON EDISON MANHOLE: 5072 (Continued) **1016971878**

NY MANIFEST:

EPA ID:	NYP004456299
Country:	USA
Name:	Con Edison
Address:	2473 ATLANTIC AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	FRONT OF 2473 ATLANTIC AVE
Location Address 2:	SB5072
Location City,State,Zip:	BROOKLYN, NY 11201
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edision
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	03/03/2014
Trans1 Recv Date:	03/03/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/03/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004456299
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002301048GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported

CON EDISON MANHOLE: 5072 (Continued) **1016971878**

Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	120
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

A3 **NOBLE SIGNS** **E MANIFEST** **1028032003**
SSW **2465 ATLANTIC AVE** **N/A**
< 1/8 **BROOKLYN, NY 11207**
0.009 mi.
47 ft. **Site 3 of 22 in cluster A**

Relative: **Lower**
Actual: **68 ft.**

E MANIFEST:

Manifest Tracking Number:	023907696JJK
Last Updated Date:	20220311
Shipped Date:	20220214
Received Date:	20220214
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	VSQG
Generator Name:	Noble Signs
Generator Location Street Number:	Not reported
Generator Location Street 1:	2465 ATLANTIC AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2465 ATLANTIC AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	BROOKLYN
Generator Mail Zip:	11207
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported

NOBLE SIGNS (Continued) **1028032003**

Designated Facility Location City: ELIZABETH
Designated Facility Location Zip: 07206
Designated Facility Location State: NJ
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 023907696JJK
Waste Line Number: 1
Federal Waste Code: D001
Federal Waste: IGNITABLE WASTE

Transporter:
Manifest Tracking Number: 023907696JJK
Transporter Line Number: 1
Transporter EPA ID: NJD003812047
Transporter Name: Acv Environmental Services, Inc

Waste Line:
Manifest Tracking Number: 023907696JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1268
U.S. DOT Description: Un1268, Waste Petroleum Distillates, N.O.S. (Stoddard Solvent), 3 , Ii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 100
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.05
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.05
Waste Quantity, in Kilograms: 45.3515
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 45.3515
Management Method Code: H061
Management Method Description: FUEL BLENDING
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y

Manifest Tracking Number: 023907696JJK

NOBLE SIGNS (Continued) **1028032003**

Waste Line Number:	2
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	NON RCRA NON DOT REGULATED MATERIAL (NON PCB NEON TRANSFORMERS)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	50
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.025
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.025
Waste Quantity, in Kilograms:	22.67575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	22.67575
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

A4 **APEX AIRTRONICS INC** **NY AST** **A100343927**
SSW **2465 ATLANTIC AVE** **N/A**
< 1/8 **BROOKLYN, NY 11207**
0.009 mi.
47 ft. **Site 4 of 22 in cluster A**

Relative: **Lower**

Actual: **68 ft.**

AST:

Name:	APEX AIRTRONICS INC
Address:	2465 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY 11207
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-611061
Program Type:	PBS
UTM X:	592686.30560
UTM Y:	4503381.39613
Expiration Date:	N/A
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	413008
Affiliation Type:	Facility Owner
Company Name:	APEX AIRTRONICS INC

APEX AIRTRONICS INC (Continued) **A100343927**

Contact Type:	MGR
Contact Name:	HOWARD KARP
Address1:	2465 ATLANTIC AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11207
Country Code:	001
Phone:	(718) 485-8560
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-04-27

Site Id:	413008
Affiliation Type:	Mail Contact
Company Name:	APEX AIRTRONICS INC
Contact Type:	MGR
Contact Name:	HOWARD KARP
Address1:	2465 ATLANTIC AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11207
Country Code:	001
Phone:	(718) 485-8560
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-04-27

Site Id:	413008
Affiliation Type:	Facility Operator
Company Name:	APEX AIRTRONICS INC
Contact Type:	Not reported
Contact Name:	APEX AIRTRONICS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 485-8560
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-04-27

Site Id:	413008
Affiliation Type:	Emergency Contact
Company Name:	APEX AIRTRONICS INC
Contact Type:	Not reported
Contact Name:	HOWARD KAPP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

APEX AIRTRONICS INC (Continued) **A100343927**

Zip Code:	Not reported
Country Code:	001
Phone:	(516) 295-1748
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-04-27

Tank Info:

Tank Number:	01
Tank Id:	228149
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
E03 - Piping Secondary Containment - Vault (without Access)

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel Tank in Concrete
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	01/01/1956
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

A5 **FACTORY** **NY Spills** **S108956688**
SSW **2465 ATLANTIC AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.009 mi.
47 ft. **Site 5 of 22 in cluster A**

Relative: **Lower**
Actual: **68 ft.**

SPILLS:

Name:	FACTORY
Address:	2465 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0708834 / 2009-04-06
Facility ID:	0708834
Facility Type:	ER
DER Facility ID:	339389

FACTORY (Continued) **S108956688**

Site ID:	389803
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	2401
Spill Date:	2007-11-13
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	2007-11-13
CID:	444
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-11-13
Spill Record Last Update:	2009-04-06
Spiller Name:	HOWARD KARP
Spiller Company:	FACTORY
Spiller Address:	2465 ATLANTIC AVE
Spiller Company:	001
Contact Name:	HOWARD KARP
Latitude:	40.6761010
Longitude:	-73.9034290
DEC Memo:	contact at Petro is: Sangesland spoke to Mr. Karp. Yesterday during a fuel delivery they noticed oil coming through the wall around the fill line. Probably oil in the soil under the sidewalk cement along the remote fill pipe line. Mr. Karp said that Petro would be repairing the pipe, but Sangesland specifically wanted to know who would do the soil digout/remediation once the sidewalk was opened up and the fill line exposed. Mr. Karp said Petro would come back on Nov 20th to make the repairs. There is a chance that the sidewalk fill line is installed through a coal chute into the basement wall and NOT through soil. When Petro opens up the sidewalk on Nov 20th they will call the DEC to confirm that either No soil was impacted OR there was soil impact and they will hire a company to do the cleanup. 12/19/08 Spoke with Mr. Karp. Mr. Karp told me the spill in the basement was cleaned up with speedy dry.He has no idea about any soil contamination at the site. I told him to find out exactly where was the leak on fill line and if the leaky portion of the line runs underground through the soil.He said he would contact Petro oil to find out the information. Letter was sent to Apex Airtronics Inc 2465 Atlantic Avenue Brooklyn, NY 11207-2305 Attn: Howard Karp (sr) 03/31/09 Performed site visit today. Tank is totally vaulted,i.e can't be seen without taking the top cement off.No PBS registration found though the capacity is above

FACTORY (Continued) **S108956688**

1,100 gallon. Tightness testing required.As per Mr. Karp, the spill was minor quantity from the fill line in the tank room.Spill was on the concrete floor that was cleaned up by Petro Oil.Fill line has been replaced.No evidence of spill exists in the tank room.I told Mr. Karp to register the tank and have the tightness testing done.(sr) ** Case closed as there is no evidence of oil spill present at the site**S.R.

Remarks: FILL PIPE IS LEAKING AND SEEPED THROUGH THE WALL; PETRO ON SCENE

All Materials:

Site ID:	389803
Operable Unit ID:	1146930
Operable Unit:	01
Material ID:	2137321
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

A6 **APEX AIRTRONICS INC-2465 ATLANTIC AVE** **RCRA NonGen / NLR** **1000438728**
SSW **2465 ATLANTIC AVENUE** **ICIS** **NYD001284439**
< 1/8 **BROOKLYN, NY 11207** **US AIRS**
0.009 mi. **FINDS**
47 ft. **Site 6 of 22 in cluster A** **ECHO**
NY MANIFEST

Relative:
Lower

Actual:
68 ft.

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Apex Airtronics Inc
Handler Address:	Atlantic Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYD001284439
Contact Name:	Not reported
Contact Address:	ATLANTIC AVE
Contact City,State,Zip:	BROOKLYN, NY 11207
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	ATLANTIC AVE

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Mailing City,State,Zip:		BROOKLYN, NY 11207
Owner Name:	Apex Airtronics Inc	
Owner Type:		Private
Operator Name:	Apex Airtronics Inc	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20150414
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Hazardous Waste Summary:

Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F017
Waste Description: Not Defined

Waste Code: U031
Waste Description: 1-Butanol (I) (Or) N-Butyl Alcohol (I)

Waste Code: U140
Waste Description: 1-Propanol, 2-Methyl- (I,T) (Or) Isobutyl Alcohol (I,T)

Waste Code: U220
Waste Description: Benzene, Methyl- (Or) Toluene

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: APEX AIRTRONICS INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: APEX AIRTRONICS INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: APEX AIRTRONICS INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990714
Handler Name: APEX AIRTRONICS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: APEX AIRTRONICS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: APEX AIRTRONICS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: APEX AIRTRONICS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

List of NAICS Codes and Descriptions:
NAICS Code: 336413
NAICS Description: Other Aircraft Parts And Auxiliary Equipment Manufacturing

NAICS Code: 42161
NAICS Description: Electrical Apparatus And Equipment, Wiring Supplies, And Construction Material Wholesalers

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19910607
Actual Return to Compliance Date: 19980922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19920723
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19920723
Actual Return to Compliance Date: 19980922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Date of Enforcement Action: 19920723
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19910607
Actual Return to Compliance Date: 19980922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19910607
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19910607
Actual Return to Compliance Date: 19980922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930508
Enforcement Identifier: 000
Date of Enforcement Action: 19930423
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19910607
Actual Return to Compliance Date: 19980922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930508
Enforcement Identifier: 000

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Date of Enforcement Action: 19930423
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19910607
Actual Return to Compliance Date: 19980922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19910607
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19910607
Actual Return to Compliance Date: 19980922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19920723
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19920723
Actual Return to Compliance Date: 19980922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930508
Enforcement Identifier: 000

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Date of Enforcement Action: 19930423
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19910607
Actual Return to Compliance Date: 19980922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19920723
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19910607
Actual Return to Compliance Date: 19980922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19910607
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19920723
Actual Return to Compliance Date: 19980922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930508
Enforcement Identifier: 000

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Date of Enforcement Action: 19930423
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19910607
Actual Return to Compliance Date: 19980922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930508
Enforcement Identifier: 000
Date of Enforcement Action: 19930423
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19920723
Actual Return to Compliance Date: 19980922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19920723
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19910117
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: NYDEC
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19980922
Scheduled Compliance Date: Not reported

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19980922
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910117
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980922
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910117
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980922
Scheduled Compliance Date:	19930508
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19980916
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19980922
Scheduled Compliance Date:	19930508
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Evaluation Date:	19920619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19980922
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19980922
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980916
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19980922
Scheduled Compliance Date:	19930508
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980916
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19980922
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980916
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYHHN

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19980922
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19980922
Scheduled Compliance Date:	19930508
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19980922
Scheduled Compliance Date:	19930508
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19980916
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	19980922
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ICIS:

Enforcement Action ID:	02-000F000360470101500002
FRS ID:	110001596096
Action Name:	APEX AIRTRONICS INC-2465 ATLANTIC AVE 360470101500002
Facility Name:	APEX AIRTRONICS INC-2465 ATLANTIC AVE
Facility Address:	2465 ATLANTIC AVENUE BROOKLYN, NY 11207
Enforcement Action Type:	Notice of Violation
Facility County:	KINGS

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3479
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.67601
Longitude in Decimal Degrees: -73.9033
Permit Type Desc: Not reported
Program System Acronym: NY0000002610500246
Facility NAICS Code: 336413
Tribal Land Code: Not reported

US AIRS (AFS):
Region Code: 02
County Code: NY047
Programmatic ID: AIR NY0000002610500246
Facility Registry ID: 110001596096
D and B Number: Not reported
Facility Site Name: APEX AIRTRONICS INC-2465 ATLANTIC AVE
Primary SIC Code: 3479
NAICS Code: 336413
Default Air Classification Code: SMI
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS (AFS):
Region Code: 02
Programmatic ID: AIR NY0000002610500246
Facility Registry ID: 110001596096
Air Operating Status Code: OPR
Default Air Classification Code: SMI

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-12-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-06-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-11-16 00:00:00
Activity Status Date: 1993-11-16 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-08-20 00:00:00

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:
Registry ID: 110001596096

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The New York Department of Environmental Conservation Facility Information System (FIS) database houses all information about facilities that are regulated or of environmental interest to the state of New York.
ICIS-Air (AIR) AIR is the modernization of the Air Facility System (AFS) into the Integrated Compliance Information System (ICIS). AIR contains enforcement, compliance, and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.
The Air Facility System (AFS) contains compliance and permit data for stationary sources of air pollution regulated by the EPA, state, and local air pollution agencies.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000438728
Registry ID: 110001596096

DFR URL:
Name: APEX AIRTRONICS INC-2465 ATLANTIC AVE
Address: 2465 ATLANTIC AVENUE
City,State,Zip: BROOKLYN, NY 11207

NY MANIFEST:
EPA ID: NYD001284439
Country: USA
Name: Apex Airtronics Inc
Address: 2465-69 ATLANTIC AVE
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11207
Zip 4: Not reported
Location Address 1: 2465-69 ATLANTIC AVE
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 11207
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Code: BP

Mailing:
Mailing Name: Apex Airtronics Inc
Mailing Contact: Frank Rosenblum
Mailing Address 1: 2465-69 ATLANTIC AVENUE
Mailing Address 2: Not reported
Mailing City,State,Zip: BROOKLYN, NY 11207
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7184858560

Manifest Data:
Document ID: PAE1197184
Manifest Status: Not reported
Trans1 State ID: 31124MA
Year: 1997
Trans2 State ID: Not reported
Generator Ship Date: 11/05/1997
Trans1 Recv Date: 11/05/1997
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/19/1997
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001284439
Trans1 EPA ID: CTD982191942
Trans2 EPA ID: Not reported
TSDF ID 1: PAD085690592
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: Lead
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00600
Units: Pounds
Number of Containers: 003
Container Type: Metal drums, barrels, kegs
Handling Method: Burn
Specific Gravity: 01.00
Waste Code 7: Lead
Waste Code 8: Not reported
Waste Code: Not reported
Waste Code 10: Not reported

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Waste Code 11:	Not reported
Quantity:	00165
Units:	Gallons (liquids only)
Number of Containers:	003
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	PAC5809882
Manifest Status:	Not reported
Trans1 State ID:	PAAH0067
Year:	1993
Trans2 State ID:	Not reported
Generator Ship Date:	06/09/1993
Trans1 Recv Date:	06/09/1993
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/10/1993
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001284439
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00090
Units:	Pounds
Number of Containers:	006
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	01.00
Waste Code 7:	Ignitable Waste
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00400
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	PAE9140655
Manifest Status:	Not reported
Trans1 State ID:	0440375ME
Year:	2000
Trans2 State ID:	Not reported
Generator Ship Date:	01/04/2000
Trans1 Recv Date:	01/04/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/13/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001284439
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00600
Units:	Pounds
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00
Waste Code 7:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Quantity:	00400
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	PAE1197766
Manifest Status:	Not reported
Trans1 State ID:	PAAH0414
Year:	1995
Trans2 State ID:	Not reported
Generator Ship Date:	07/20/1995
Trans1 Recv Date:	07/20/1995
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/14/1995
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001284439
Trans1 EPA ID:	CTD982191942
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00400
Units:	Pounds
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	01.00
Waste Code 7:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00165
Units:	Gallons (liquids only)
Number of Containers:	003
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	09/25/2008
Trans1 Recv Date:	09/25/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/07/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001284439
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD066060609
TSDF ID 2:	Not reported
Manifest Tracking Number:	003110110JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code a:	Ignitable Waste
Waste Code b:	Lead
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	750
Units:	Pounds
Number of Containers:	3
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	1

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Document ID:	PAG0368513
Manifest Status:	Not reported
Trans1 State ID:	PAAH0067
Year:	2002
Trans2 State ID:	Not reported
Generator Ship Date:	10/10/2002
Trans1 Recv Date:	10/10/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/17/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001284439
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00
Waste Code 7:	Cadmium
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	02000
Units:	Pounds
Number of Containers:	005

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00
Document ID:	PAC8927273
Manifest Status:	Not reported
Trans1 State ID:	PAAH0317
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	03/28/1994
Trans1 Recv Date:	03/28/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/31/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001284439
Trans1 EPA ID:	PAD982661381
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	Cadmium
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1000438728**

Waste Code 11:	Not reported
Quantity:	00600
Units:	Pounds
Number of Containers:	003
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

A7 **NYCDEP** **NY MANIFEST** **1009244177**
ENE **30 WILLIAMS PL** **N/A**
< 1/8 **BROOKLYN, NY 11201**
0.018 mi.
95 ft. **Site 7 of 22 in cluster A**

Relative:
Lower

Actual:
69 ft.

NY MANIFEST:

EPA ID:	NYP010000214
Country:	USA
Name:	Nycdep
Address:	30 WILLIAMS PL
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11201
Zip 4:	Not reported
Location Address 1:	30 WILLIAMS PL
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11201
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Nycdep
Mailing Contact:	Lionel Mackenne
Mailing Address 1:	1 CENTRE ST RM 2444
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10007
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2126698930

Manifest Data:

Document ID:	NJA0978075
Manifest Status:	Not reported
Trans1 State ID:	NJDEPS568
Year:	1990
Trans2 State ID:	Not reported
Generator Ship Date:	11/30/1990
Trans1 Recv Date:	11/30/1990
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/30/1990
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP010000214
Trans1 EPA ID:	NJD982281016
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported

NYCDEP (Continued) **1009244177**

Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00040
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	Ignitable Waste
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00100
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

A8 **ARIES AUTOWORLD LTD** **NY SWF/LF** **S108145674**
SSW **2471 ATLANTIC AVE** **N/A**
< 1/8 **BROOKLYN, NY 11207**
0.020 mi.
107 ft. **Site 8 of 22 in cluster A**

Relative: SWF/LF:
Lower

Name:	ARIES AUTOWORLD LTD
Address:	2471 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY 11207
Flag:	INACTIVE
Region Code:	2
Phone Number:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Not reported

Actual:
67 ft.

ARIES AUTOWORLD LTD (Continued) **S108145674**

Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Vehicle Dismantling Facility
Activity Number:	Not reported
Active:	No
East Coordinate:	592730
North Coordinate:	4503291
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

A9 **APEX AIRTRONICS INC-2465 ATLANTIC AVE** **PFAS ECHO** **1027326164**
SSW **N/A**
< 1/8 **BROOKLYN, NY**
0.024 mi.
125 ft. **Site 9 of 22 in cluster A**

Relative: **Lower**

Actual: **66 ft.**

PFAS ECHO:

Name:	Apex Airtronics Inc-2465 Atlantic Ave
Address:	Not reported
City,State,Zip:	BROOKLYN, NY
Latitude:	40.67601
Longitude:	-73.90331
Count:	1
County:	KINGS
Status:	Active
Region:	02
Industry:	Metal Coating

ECHO Facility Report:

Facility Percent Minority:	87.486
Facility Derived Tribes:	-
Facility Population:	37294.44
EPA Programs:	CAA; RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	36047
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	02030202
Facility Derived WBD:	020302020103
Facility Derived CD113:	08
Facility Derived CB2010:	360470367001007
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	12/15/2003
Facility Days Last Inspection:	7,677
Facility Informal Count:	0

APEX AIRTRONICS INC-2465 ATLANTIC AVE (Continued) **1027326164**

Facility Date Last Informal Action:	11/16/1993
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	Y
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	NY0000002610500246
CAA Permit Types:	Synthetic Minor Emissions
CAA NAICS:	336413
CAA SICS:	3479
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NYD001284439
RCRA Permit Types:	Other
RCRA NAICS:	336413 42161
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y

EJSCREEN Report:

A10 **NYCTA - ATLANTIC AVE STATION L LINE** **RCRA-VSQG** **1001202984**
SSW **ATLANTIC AVE & VAN SINDEREN AVE** **NY MANIFEST** **NYR000042838**
< 1/8 **BROOKLYN, NY 11201** **NJ MANIFEST**
0.024 mi.
128 ft. **Site 10 of 22 in cluster A**

Relative:
Lower

Actual:
67 ft.

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Nycta - Atlantic Ave Station L Line
Handler Address:	Atlantic Ave & Van Sinderen Ave
Handler City,State,Zip:	BROOKLYN, NY 11201
EPA ID:	NYR000042838
Contact Name:	JOSEPHINE F BROWN
Contact Address:	JAY ST RM 819
Contact City,State,Zip:	BROOKLYN, NY 11201
Contact Telephone:	718-243-4581

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		JAY ST RM 819
Mailing City,State,Zip:		BROOKLYN, NY 11201
Owner Name:	Mta Nyct	
Owner Type:		Municipal
Operator Name:	Mta Nyct	
Operator Type:		Municipal
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20220111
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Sub-Part P Indicator: No

Biennial: List of Years
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MTA NYCT
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 10 COLUMBUS CIRCLE 25TH FL
Owner/Operator City,State,Zip: NEW YORK, NY 10019
Owner/Operator Telephone: 212-307-5589
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MTA NYCT
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 10 COLUMBUS CIR 25TH FLOOR
Owner/Operator City,State,Zip: NEW YORK, NY 10019
Owner/Operator Telephone: 212-307-5589
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MTA NYCT
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 10 COLUMBUS CIRCLE 25TH FL
Owner/Operator City,State,Zip: NEW YORK, NY 10019
Owner/Operator Telephone: 212-307-5589
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: MTA NYCT - ATLANTIC AVE STATION
Federal Waste Generator Description: Not a generator, verified

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: NYCTA-ATLANTIC AVENUE STATION (L LINE)
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NYCTA - ATLANTIC AVE STATION L LINE
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19970724
Handler Name: MTA NYCT - ATLANTIC AVE STATION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020220
Handler Name: NYCTA-ATLANTIC AVENUE STATION (L LINE)
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 485111
NAICS Description: Mixed Mode Transit Systems

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20080220
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: NYFBR

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NY MANIFEST:

EPA ID:	NYR000042838
Country:	USA
Name:	Nycta-Office Of System Safety
Address:	ATLANTIC AVENUE AND VAN
Address 2:	SINDEREN AVENUE
City,State,Zip:	BROOKLYN, NY 11201
Zip 4:	Not reported
Location Address 1:	ATLANTIC AVE STATION
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11201
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Nycta-Office Of System Safety
Mailing Contact:	N/S
Mailing Address 1:	370 JAY ST-RM 819
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BROOKLYN, NY 11201
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7182434581

Manifest Data:

Document ID:	NYG2901933
Manifest Status:	Not reported
Trans1 State ID:	PD1011NY
Year:	2001
Trans2 State ID:	Not reported
Generator Ship Date:	04/25/2001
Trans1 Recv Date:	04/25/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/27/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000042838
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	03800
Units:	Pounds
Number of Containers:	010
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	NJA5025344
Manifest Status:	Not reported
Trans1 State ID:	08424
Year:	2004
Trans2 State ID:	Not reported
Generator Ship Date:	08/23/2004
Trans1 Recv Date:	08/23/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/23/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000042838
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00200
Units:	Pounds
Number of Containers:	001

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR986628162
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	07/11/2016
Trans1 Recv Date:	07/11/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/11/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000042838
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	009140754FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	500
Units:	Pounds
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1
Document ID:	NJA4049860
Manifest Status:	Not reported
Trans1 State ID:	S8424
Year:	2002
Trans2 State ID:	Not reported
Generator Ship Date:	07/12/2002

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Trans1 Recv Date:	07/12/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/12/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000042838
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	03500
Units:	Pounds
Number of Containers:	007
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	NJA5045071
Manifest Status:	Not reported
Trans1 State ID:	S8424
Year:	2003
Trans2 State ID:	Not reported
Generator Ship Date:	08/20/2003
Trans1 Recv Date:	08/20/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/20/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000042838
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00100
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR986628162
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	12/23/2015
Trans1 Recv Date:	12/23/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/23/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000042838
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	008273839FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	2000
Units:	Pounds
Number of Containers:	4
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR986628162
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	02/26/2016
Trans1 Recv Date:	02/26/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/26/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000042838
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	009140443FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	500
Units:	Pounds
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Manifest Status: Not reported
Trans1 State ID: NJR986628162
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 10/05/2016
Trans1 Recv Date: 10/05/2016
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/05/2016
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000042838
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 009401548FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code a: Lead
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 300
Units: Pounds
Number of Containers: 1
Container Type: Metal drums, barrels, kegs
Handling Method: Treat
Specific Gravity: 1

Document ID: NYG2934423
Manifest Status: Not reported
Trans1 State ID: PD1011NY
Year: 2001
Trans2 State ID: Not reported
Generator Ship Date: 06/15/2001
Trans1 Recv Date: 06/15/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/18/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Generator EPA ID:	NYR000042838
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	03500
Units:	Pounds
Number of Containers:	007
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	NYG1056546
Manifest Status:	Not reported
Trans1 State ID:	PD1011NY
Year:	1998
Trans2 State ID:	Not reported
Generator Ship Date:	11/25/1998
Trans1 Recv Date:	11/25/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/30/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000042838
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

MGMT Method Type Code: Not reported
Waste Code 1: Lead
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00100
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Treat
Specific Gravity: 01.00

Document ID: NJA5104708
Manifest Status: Not reported
Trans1 State ID: 08424
Year: 2004
Trans2 State ID: Not reported
Generator Ship Date: 05/12/2004
Trans1 Recv Date: 05/12/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/12/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000042838
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: Lead
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00500
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Treat
Specific Gravity: 01.00

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Click this hyperlink while viewing on your computer to access
7 additional NY MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

EPA ID:	NYR000042838
Name:	NYCTA-CPM ENVIRO ENG DIV
Address:	ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY 11201
County:	Not reported
Mailing Address:	2 BROADWAY, 4TH FL
Mailing City,State,Zip:	NEW YORK 10004
Telephone:	6462523500
Emergency Telephone:	Not reported
Contact:	LOU DEFORTE
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPAID:	Not reported
Generator Flag:	X
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYR000042838
Manifest Number:	NJA5025344
Date Shipped:	08/23/2004
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/23/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/23/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09210421
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported
EPA ID:	NYR000042838
Manifest Number:	008273839FLE
Date Shipped:	12/23/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR986628162
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported
EPA ID:	NYR000042838
Manifest Number:	NJA5104708
Date Shipped:	05/12/2004
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/12/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/12/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	05270421
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported
EPA ID:	NYR000042838
Manifest Number:	009140443FLE
Date Shipped:	2/26/2016
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR986628162
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

EPA ID:	NYR000042838
Manifest Number:	NJA5006850
Date Shipped:	02/18/2004
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/18/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/19/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported

NYCTA - ATLANTIC AVE STATION L LINE (Continued) **1001202984**

Data Entry Number:	03180425
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

A11 **CON EDISON HTV5519** **RCRA NonGen / NLR** **1026059499**
SSW **VAN SIDEREN & ATLANTIC AVE** **NYP005244694**
< 1/8 **BROOKLYN, NY 11207**
0.024 mi.
128 ft. **Site 11 of 22 in cluster A**

Relative: **Lower**
Actual: **67 ft.**

RCRA Listings:

Date Form Received by Agency:	20220316
Handler Name:	Con Edison Htv5519
Handler Address:	Van Sideren & Atlantic Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP005244694
Contact Name:	THOMAS TEELING
Contact Address:	IRVING PL 15TH FL NE
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

CON EDISON HTV5519 (Continued) **1026059499**

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220316
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20220316
Handler Name: CON EDISON HTV5519	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20191112
Handler Name: CON EDISON HTV5519	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

CON EDISON HTV5519 (Continued) **1026059499**

Evaluation Action Summary:
Evaluations: No Evaluations Found

A12 **CON EDISON** **RCRA NonGen / NLR** **1010327678**
NNW **HERKIMER 60 FEET E OF VAN** **NY MANIFEST** **NYP004148136**
< 1/8 **BROOKLYN, NY 11203**
0.025 mi.
130 ft. **Site 12 of 22 in cluster A**

Relative:
Higher

Actual:
73 ft.

RCRA Listings:

Date Form Received by Agency:	20070411
Handler Name:	Con Edison
Handler Address:	Herkimer 60 Feet E Of Van
Handler City,State,Zip:	BROOKLYN, NY 11203
EPA ID:	NYP004148136
Contact Name:	MICHAEL DAUGHTREY
Contact Address:	4 IRVING PL, RM 828
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-580-8383
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	4 IRVING PL, RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name: Not reported	
Owner Type:	Not reported
Operator Name: Not reported	
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

CON EDISON (Continued) **1010327678**

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20070409
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not reported
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070410
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070411
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

CON EDISON (Continued) **1010327678**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
EPA ID: NYP004148136
Country: USA
Name: Consolidated Edison
Address: HERKIMER 60 FEET E OF VAN
Address 2: SINDEREN AVE
City,State,Zip: BROOKLYN, NY 11203
Zip 4: Not reported
Location Address 1: HERKIMER & VAN SINDEREN
Location Address 2: EXCAVATION
Location City,State,Zip: BROOKLYN, NY
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Consolidated Edison
Mailing Contact: Franklyn Murray
Mailing Address 1: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 02/13/2007
Trans1 Recv Date: 02/13/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/22/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004148136

CON EDISON (Continued) **1010327678**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	001436016FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code a:	Cadmium
Waste Code b:	Chromium
Waste Code c:	Lead
Waste Code e:	B007
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	50
Units:	Kilograms
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1

A13 **CONSOLIDATED EDISON** **NY MANIFEST** **S119072876**
NNW **HERKIMER ST & VAN SINDEREN AVE** **N/A**
< 1/8 **BROOKLYN, NY 11203**
0.025 mi.
131 ft. **Site 13 of 22 in cluster A**

Relative: NY MANIFEST:
Higher

EPA ID:	NYP004148144
Country:	USA
Name:	Consolidated Edison
Address:	HERKIMER ST & VAN SINDEREN AVE
Address 2:	160 FT W OF VAN SINDEREN AVE
City,State,Zip:	BROOKLYN, NY 11203
Zip 4:	Not reported
Location Address 1:	HERKIMER ST & VAN SINDEREN
Location Address 2:	EXCAVATION
Location City,State,Zip:	BROOKLYN, NY
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Actual:
73 ft.

CONSOLIDATED EDISON (Continued) **S119072876**

Mailing:
- Mailing Name: Consolidated Edison
- Mailing Contact: Franklyn Murray
- Mailing Address 1: 4 IRVING PL RM 828
- Mailing Address 2: Not reported
- Mailing City,State,Zip: NEW YORK, NY 10003
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: 2124602808

Manifest Data:
- Document ID: Not reported
- Manifest Status: Not reported
- Trans1 State ID: NYD006982359
- Year: 2018
- Trans2 State ID: Not reported
- Generator Ship Date: 02/13/2007
- Trans1 Recv Date: 02/13/2007
- Trans2 Recv Date: Not reported
- TSD Site Recv Date: 02/22/2007
- Part A Recv Date: Not reported
- Part B Recv Date: Not reported
- Generator EPA ID: NYP004148144
- Trans1 EPA ID: Not reported
- Trans2 EPA ID: Not reported
- TSDF ID 1: NYD077444263
- TSDF ID 2: Not reported
- Manifest Tracking Number: 001436014FLE
- Import Indicator: N
- Export Indicator: N
- Discr Quantity Indicator: N
- Discr Type Indicator: N
- Discr Residue Indicator: N
- Discr Partial Reject Indicator: N
- Discr Full Reject Indicator: N
- Manifest Ref Number: Not reported
- Alt Facility RCRA ID: Not reported
- Alt Facility Sign Date: Not reported
- MGMT Method Type Code: H141
- Waste Code a: Cadmium
- Waste Code b: Chromium
- Waste Code c: Lead
- Waste Code e: B007
- Waste Code f: Not reported
- Waste Code g: Not reported
- Waste Code 1: Not reported
- Waste Code 2: Not reported
- Waste Code 3: Not reported
- Waste Code 4: Not reported
- Waste Code 5: Not reported
- Waste Code 6: Not reported
- Quantity: 50
- Units: Kilograms
- Number of Containers: 1
- Container Type: Metal drums, barrels, kegs
- Handling Method: Landfill

CONSOLIDATED EDISON (Continued) **S119072876**

Specific Gravity: 1

A14
NNW
< 1/8
0.025 mi.
131 ft.

CON EDISON MANHOLE 65390 **RCRA NonGen / NLR** **1010327680**
HERKIMER ST & VAN SINDEREN AVE **NYP004148144**
BROOKLYN, NY 11203

Site 14 of 22 in cluster A

Relative:
Higher

Actual:
73 ft.

RCRA Listings:

Date Form Received by Agency:		20070411
Handler Name:		Con Edison Manhole 65390
Handler Address:		Herkimer St & Van Sinderen Ave
Handler City,State,Zip:		BROOKLYN, NY 11203
EPA ID:		NYP004148144
Contact Name:		MICHAEL DAUGHTREY
Contact Address:		4 IRVING PL, RM 828
Contact City,State,Zip:		NEW YORK, NY 10003
Contact Telephone:		212-580-8383
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		4 IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No

CON EDISON MANHOLE 65390 (Continued) **1010327680**

Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20070409
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not reported
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070410
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070411
Handler Name: CON EDISON MANHOLE 65390	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

CON EDISON MANHOLE 65390 (Continued) **1010327680**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A15 **CONSOLIDATED EDISON** **NY MANIFEST** **S110046396**
NNW **HERKIMER ST & VAN SINDEREN AVE - MH 65390** **N/A**
< 1/8 **BROOKLYN, NY 11201**
0.026 mi.
135 ft. **Site 15 of 22 in cluster A**

Relative: **Higher**
Actual: **73 ft.**

NY MANIFEST:
EPA ID: NYP004184594
Country: USA
Name: Consolidated Edison
Address: HERKIMER ST & VAN SINDEREN AVE - MH 65390
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11201
Zip 4: Not reported
Location Address 1: HERKIMER ST & VAN SINDEREN AVE - MH 65390
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 11201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Consolidated Edison
Mailing Contact: Franklyn Murray
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 07/21/2009
Trans1 Recv Date: 07/21/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/22/2009

CONSOLIDATED EDISON (Continued) **S110046396**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004184594
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	001433310FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code a:	Lead
Waste Code b:	Chromium
Waste Code c:	Cadmium
Waste Code e:	B007
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	45
Units:	Kilograms
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1

A16 **MANHOLE 66367** **NY Spills** **S104282941**
SE **WILLIAMS AVE+LAVONIA** **N/A**
< 1/8 **BROOKLYN, NY**
0.027 mi.
141 ft. **Site 16 of 22 in cluster A**

Relative: **Lower**
Actual: **65 ft.**

SPILLS:

Name:	MANHOLE 66367
Address:	WILLIAMS AVE+LAVONIA
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9908416 / 1999-12-08
Facility ID:	9908416
Facility Type:	ER
DER Facility ID:	76128
Site ID:	82598
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401

MANHOLE 66367 (Continued) **S104282941**

Spill Date:	1999-10-11
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	1999-10-11
CID:	282
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-10-11
Spill Record Last Update:	2000-05-23
Spiller Name:	CALLER
Spiller Company:	CON ED
Spiller Address:	4 IRVING PL
Spiller Company:	001
Contact Name:	FRANK MASSERIA
Latitude:	40.6760949
Longitude:	-73.9025550
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con Ed E2MIS notes: while on routine flush assignment found approx 1 gallon of dielectric fluid coming from cable due to contractor damage boulders, rocks and debris in MH66367, joint regulator in structure, no outside inpact, cannot see sump in structure due to debris. Not safe at this time to take a sample. waterbury fitting was leaking at the 3C joint-tightened fitting to stop leak - no D fault exists at this time. Also verified that there is about 3 cubic ft. of dirt and rocks. Will try to take liquid sample from joint regulator and call back to advise. Lab sequence# 99-10699 results 10PPM. Oil clean up completed in mh66367 and e.s.tag#12338 was removed. Incident is closed.
Remarks:	THEY HAD A SUB CONTRACTOR DUMP MATERIAL IN THE HOLE AND THE MATERIAL HIT A JOINT REGULATOR CAUSING THE LEAK. SPILL WILL BE CLEANED UP. CON ED 128365

All Materials:

Site ID:	82598
Operable Unit ID:	1087083
Operable Unit:	01
Material ID:	297529
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

A17 **CON EDISON** **RCRA NonGen / NLR** **1018277920**
SE **90 WILLIAMS ST** **FINDS** **NYP004726642**
< 1/8 **BROOKLYN, NY 11207** **ECHO**
0.030 mi.
159 ft. **Site 17 of 22 in cluster A**

Relative: **Lower**
Actual: **64 ft.**

RCRA Listings:

Date Form Received by Agency:		20150205
Handler Name:		Con Edison
Handler Address:		Williams St
Handler City,State,Zip:		BROOKLYN, NY 11207
EPA ID:		NYP004726642
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

CON EDISON (Continued) **1018277920**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160502
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20150205
Handler Name: CON EDISON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150205
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CON EDISON (Continued) **1018277920**

FINDS:
Registry ID: 110067696265

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018277920
Registry ID: 110067696265

DFR URL:
Name: CON EDISON
Address: 90 WILLIAMS ST
City,State,Zip: BROOKLYN, NY 11207

A18 **HERKIMER ST AND BROADWAY** **NY Spills** **S102663097**
NE **HERKIMER ST AND BROADWAY** **N/A**
< 1/8 **BROOKLYN, NY**
0.031 mi.
165 ft. **Site 18 of 22 in cluster A**

Relative:
Higher

Actual:
71 ft.

SPILLS:

Name:	HERKIMER ST AND BROADWAY
Address:	HERKIMER ST AND BROADWAY
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9702860 / 2003-02-03
Facility ID:	9702860
Facility Type:	ER
DER Facility ID:	182130
Site ID:	220190
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401
Spill Date:	1997-06-06
Investigator:	CAENGELH
Referred To:	Not reported
Reported to Dept:	1997-06-06
CID:	322
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

HERKIMER ST AND BROADWAY (Continued) **S102663097**

Date Entered In Computer:	1997-06-06
Spill Record Last Update:	2003-02-03
Spiller Name:	TIM SOILCH
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	Not reported
Latitude:	40.6770509
Longitude:	-73.9025060
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT E2MIS 108024 J.AVANZATO C&M REPORTS TK40554 SPILLED A 1/2 GALLON OF ANTI-FREEZE OFF THE CORNER OF HERKIMER ST & BWAY.NO SEWERS OR WATERWAYS AFFECTED.SPILL IS ALSO UNDER PRIVATE CAR.SPILL HAS BEEN CONTAINED . TRANSPORTATION TO RESPOND TO REPAIR LEAK & ASSIST IN CLEAN UP OF SPILL. CREW TO CALL BACK.....CIG CESARE NOTIFIED AT 08:25HRS.....V.DECANIO 0900 HRS CREW CALLED BACK CLEANUP IS COMPLETED WITH DIAPERS AND ABSORBANT AND TRUCK IS IN TRANSPORTATION.
Remarks:	overheated con ed vehicle caused spill - spill on blacktop and being cleaned up

All Materials:

Site ID:	220190
Operable Unit ID:	1048773
Operable Unit:	01
Material ID:	335786
Material Code:	0043A
Material Name:	antifreeze
Case No.:	Not reported
Material FA:	Other
Quantity:	1.00
Units:	G
Recovered:	1.00
Resource Affected:	Soil
Oxygenate:	Not reported

A19 **NYCT HERKIMER STREET YARD** **RCRA NonGen / NLR** **1000270478**
NE **HERKIMER & WILLIAMS ST** **NY MANIFEST** **NYD982183287**
< 1/8 **BROOKLYN, NY 11207**
0.033 mi.
176 ft. **Site 19 of 22 in cluster A**

Relative:
Higher

Actual:
71 ft.

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Nyct Herkimer Street Yard
Handler Address:	Herkimer & Williams St
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYD982183287
Contact Name:	Not reported
Contact Address:	JAY ST ROOM 809
Contact City,State,Zip:	BROOKLYN, NY 11201
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported

NYCT HERKIMER STREET YARD (Continued) **1000270478**

EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		JAY ST ROOM 809
Mailing City,State,Zip:		BROOKLYN, NY 11201
Owner Name:	Nyc Transit Authority	
Owner Type:		Private
Operator Name:	Nyc Transit Authority	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20150414
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

NYCT HERKIMER STREET YARD (Continued) **1000270478**

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: Ignitable Waste

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: NYC TRANSIT AUTHORITY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NYC TRANSIT AUTHORITY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NYC TRANSIT AUTHORITY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: NYCT HERKIMER STREET YARD
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

NYCT HERKIMER STREET YARD (Continued) **1000270478**

Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: NYCT HERKIMER STREET YARD
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NYCT HERKIMER STREET YARD
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19870512
Handler Name: NYCT HERKIMER STREET YARD
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
EPA ID: NYD982183287
Country: USA
Name: Nycta

NYCT HERKIMER STREET YARD (Continued) **1000270478**

Address:	HERKIMER & WILLIAMS ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	HERKIMER & WILLIAM ST
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Nycta
Mailing Contact:	N/S
Mailing Address 1:	370 JAY ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BROOKLYN, NY 11201
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7188524134

Manifest Data:

Document ID:	NJA0453469
Manifest Status:	C - Completed copy
Trans1 State ID:	NJSWAS300
Year:	1989
Trans2 State ID:	Not reported
Generator Ship Date:	890414
Trans1 Recv Date:	890414
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890414
Part A Recv Date:	890421
Part B Recv Date:	890427
Generator EPA ID:	NYD982183287
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported

NYCT HERKIMER STREET YARD (Continued) **1000270478**

Quantity:	00165
Units:	Gallons (liquids only)
Number of Containers:	003
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Document ID:	NJA0571115
Manifest Status:	C - Completed copy
Trans1 State ID:	NJSWA3002
Year:	1989
Trans2 State ID:	Not reported
Generator Ship Date:	890331
Trans1 Recv Date:	890331
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890331
Part A Recv Date:	890410
Part B Recv Date:	890407
Generator EPA ID:	NYD982183287
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	X721
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Waste Code 7:	Ignitable Waste
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00385
Units:	Gallons (liquids only)
Number of Containers:	005
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat

NYCT HERKIMER STREET YARD (Continued) **1000270478**

Specific Gravity:	100
Waste Code 12:	Ignitable Waste
Waste Code 13:	Not reported
Waste Code 14:	Not reported
Waste Code 15:	Not reported
Waste Code 16:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100

Document ID:	NJA0571044
Manifest Status:	C - Completed copy
Trans1 State ID:	NJSWAS300
Year:	1989
Trans2 State ID:	Not reported
Generator Ship Date:	890317
Trans1 Recv Date:	890317
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890317
Part A Recv Date:	890324
Part B Recv Date:	890324
Generator EPA ID:	NYD982183287
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	X910
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	04800
Units:	Pounds
Number of Containers:	016
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Waste Code 7:	Ignitable Waste
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported

NYCT HERKIMER STREET YARD (Continued) **1000270478**

Waste Code 11:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Waste Code 12:	X910
Waste Code 13:	Not reported
Waste Code 14:	Not reported
Waste Code 15:	Not reported
Waste Code 16:	Not reported
Quantity:	03600
Units:	Pounds
Number of Containers:	012
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Waste Code 17:	Ignitable Waste
Waste Code 18:	Not reported
Waste Code 19:	Not reported
Waste Code 20:	Not reported
Waste Code 21:	Not reported
Quantity:	00440
Units:	Gallons (liquids only)
Number of Containers:	008
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Waste Code 22:	Ignitable Waste
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Waste Code 23:	IGNITABLE WASTE
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100

Document ID:	NJA0293567
Manifest Status:	C - Completed copy
Trans1 State ID:	NJWSASX30
Year:	1987
Trans2 State ID:	Not reported
Generator Ship Date:	870612
Trans1 Recv Date:	870612
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870612
Part A Recv Date:	870623
Part B Recv Date:	870624
Generator EPA ID:	NYD982183287
Trans1 EPA ID:	NJD991291105

NYCT HERKIMER STREET YARD (Continued) **1000270478**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Corrosive Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00825
Units:	Gallons (liquids only)
Number of Containers:	015
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Waste Code 7:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00385
Units:	Gallons (liquids only)
Number of Containers:	007
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Waste Code 12:	Ignitable Waste
Waste Code 13:	Not reported
Waste Code 14:	Not reported
Waste Code 15:	Not reported
Waste Code 16:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100

NYCT HERKIMER STREET YARD (Continued) **1000270478**

Waste Code 17:	Ignitable Waste
Waste Code 18:	Not reported
Waste Code 19:	Not reported
Waste Code 20:	Not reported
Waste Code 21:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Waste Code 22:	X725
Quantity:	01000
Units:	Pounds
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Waste Code 23:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100

A20 **NYC TRANSIT CPM ENV-MTA NYT BUS PKG LOT** **NY MANIFEST** **S108933828**
NE **WILLIAMS PL & HERKIMER** **N/A**
< 1/8 **BROOKLYN, NY 11233**
0.034 mi.
177 ft. **Site 20 of 22 in cluster A**

Relative: NY MANIFEST:
Higher

EPA ID:	NYD000076257
Country:	USA
Name:	Nyc Transit Cpm Env-Mta Nyt Bus Pkg Lot
Address:	WILLIAMS PL & HERKIMER
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	WILLIAMS PL & HERKIMER
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11233
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Actual:
71 ft.

Mailing:

NYC TRANSIT CPM ENV-MTA NYT BUS PKG LOT (Continued) **S108933828**

Mailing Name:	Nyc Transit Cpm Env-Mta Nyt Bus Pkg Lot
Mailing Contact:	Lou Deforte
Mailing Address 1:	2 BROADWAY 2ND FL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10004
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6462523500

Manifest Data:

Document ID:	NYG1874394
Manifest Status:	Not reported
Trans1 State ID:	PP5193NY
Year:	2001
Trans2 State ID:	Not reported
Generator Ship Date:	01/17/2001
Trans1 Recv Date:	01/17/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/19/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000076257
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00300
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

A21 **CON ED - MH 3629** **RCRA NonGen / NLR** **1007205297**
NE **HERKIMER ST & WILLIAM PL** **NY MANIFEST** **NYP000928895**
< 1/8 **BROOKLYN, NY 11233**
0.034 mi.
177 ft. **Site 21 of 22 in cluster A**

Relative: **Higher**
Actual: **71 ft.**

RCRA Listings:

Date Form Received by Agency:		19980228
Handler Name:		Con Ed - Mh 3629
Handler Address:		Herkimer St & William Pl
Handler City,State,Zip:		BROOKLYN, NY 11233-0000
EPA ID:		NYP000928895
Contact Name:		ANTHONY DRUMMINGS
Contact Address:		CONSOLIDATED EDISON INC
Contact City,State,Zip:		NEW YORK, NY 10003-0000
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		CONSOLIDATED EDISON INC
Mailing City,State,Zip:		NEW YORK, NY 10003-0000
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

CON ED - MH 3629 (Continued) **1007205297**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	19980227
Handler Name: CON ED - MH 3629	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19980228
Handler Name: CON ED - MH 3629	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19980226
Handler Name: CON ED - MH 3629	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CON ED - MH 3629 (Continued) **1007205297**

List of NAICS Codes and Descriptions:
NAICS Code: 2211
NAICS Description: Electric Power Generation, Transmission And Distribution

NAICS Code: 22111
NAICS Description: Electric Power Generation

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
EPA ID: NYP000928895
Country: USA
Name: Consolidated Edison
Address: HERKIMER ST & WILLIAM PL
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11233-0000
Zip 4: Not reported
Location Address 1: MH362-HERKIMER & WILLIAMS PL
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Consolidated Edison
Mailing Contact: Franklin Murray
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

Manifest Data:
Document ID: CTF0387055
Manifest Status: Not reported
Trans1 State ID: AB299KNJ
Year: 1997
Trans2 State ID: Not reported
Generator Ship Date: 03/19/1997
Trans1 Recv Date: 03/19/1997
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/24/1997
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP000928895
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: Not reported

CON ED - MH 3629 (Continued) **1007205297**

TSDF ID 1:	CTD000604488
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00002
Units:	Cubic Yards
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	01.00

A22 **NYCDOT BRIDGE BIN 2243569** **RCRA NonGen / NLR** **1000912082**
West **ATLANTIC AVE OVER LIRR** **NY0000445619**
< 1/8 **BROOKLYN, NY 11233**
0.039 mi.
206 ft. **Site 22 of 22 in cluster A**

Relative:
Higher

Actual:
71 ft.

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Nycdot Bridge Bin 2243569
Handler Address:	Atlantic Ave Over Lirr
Handler City,State,Zip:	BROOKLYN, NY 11233
EPA ID:	NY0000445619
Contact Name:	ANTHONY GROSSO
Contact Address:	RECTOR ST - 4TH FLOOR
Contact City,State,Zip:	NEW YORK, NY 10006
Contact Telephone:	212-788-1705
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	RECTOR ST - 4TH FLOOR
Mailing City,State,Zip:	NEW YORK, NY 10006

NYCDOT BRIDGE BIN 2243569 (Continued) **1000912082**

Owner Name:	Nycdot Bureau Of Bridge	
Owner Type:		Municipal
Operator Name:	Nycdot Bureau Of Bridge	
Operator Type:		Municipal
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20150414
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D008
Waste Description:	Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NYCDOT BUREAU OF BRIDGE

NYCDOT BRIDGE BIN 2243569 (Continued) **1000912082**

Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2 RECTOR ST
Owner/Operator City,State,Zip: NEW YORK, NY 10006
Owner/Operator Telephone: 212-788-1705
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NYCDOT BUREAU OF BRIDGE
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2 RECTOR ST
Owner/Operator City,State,Zip: NEW YORK, NY 10006
Owner/Operator Telephone: 212-788-1705
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NYCDOT BUREAU OF BRIDGE
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2 RECTOR ST
Owner/Operator City,State,Zip: NEW YORK, NY 10006
Owner/Operator Telephone: 212-788-1705
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: NYCDOT BRIDGE BIN 2243569
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NYCDOT BRIDGE BIN 2243569
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

NYCDOT BRIDGE BIN 2243569 (Continued) **1000912082**

Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19940711
Handler Name:	NYCDOT BRIDGE BIN 2243569
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B23 **CON EDISON** **NY MANIFEST** **S116297094**
SSW **NEW YORK AVE & ATLANTIC AVE** **N/A**
< 1/8 **BROOKLYN, NY 11233**
0.042 mi.
220 ft. **Site 1 of 4 in cluster B**

Relative:
Lower

Actual:
63 ft.

NY MANIFEST:

EPA ID:	NYP004486346
Country:	USA
Name:	Con Edison
Address:	NEW YORK AVE & ATLANTIC AVE
Address 2:	NW COR
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	NORTH WEST CORNER NEW YORK AVE & ATLANTIC
Location Address 2:	SB14893
Location City,State,Zip:	BROOKLYN, NY 11201
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING ST
Mailing Address 2:	15TH ST
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA

CON EDISON (Continued) **S116297094**

Mailing Phone: Not reported

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 04/02/2014
Trans1 Recv Date: 04/02/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/02/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004486346
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002361074GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code a: Lead
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 100
Units: Gallons (liquids only)
Number of Containers: 1
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 1

B24 **CON EDISON SERVICE BOX: 14893** **RCRA NonGen / NLR** **1017771693**
SSW **NEW YORK AVE & ATLANTIC AVE** **NYP004486346**
< 1/8 **BROOKLYN, NY 11233**
0.042 mi.
220 ft. **Site 2 of 4 in cluster B**

Relative: **Lower**
Actual: **63 ft.**

RCRA Listings:

Date Form Received by Agency:		20140502
Handler Name:		Con Edison Service Box: 14893
Handler Address:		New York Ave & Atlantic Ave
Handler City,State,Zip:		BROOKLYN, NY 11233
EPA ID:		NYP004486346
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

CON EDISON SERVICE BOX: 14893 (Continued) **1017771693**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150211
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140402
Handler Name: CON EDISON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140402
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140502
Handler Name: CON EDISON SERVICE BOX: 14893	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CON EDISON SERVICE BOX: 14893 (Continued) **1017771693**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C25 **CON EDISON SERVICE BOX: 53166** **RCRA NonGen / NLR** **1016973075**
NE **63 WILLIAMS PL** **NY MANIFEST** **NYP004468666**
< 1/8 **BROOKLYN, NY 11207**
0.044 mi.
231 ft. **Site 1 of 5 in cluster C**

Relative: Higher
Actual: 72 ft.

RCRA Listings:

Date Form Received by Agency:		20140417
Handler Name:		Con Edison Service Box: 53166
Handler Address:		Williams Pl
Handler City,State,Zip:		BROOKLYN, NY 11207
EPA ID:		NYP004468666
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No

CON EDISON SERVICE BOX: 53166 (Continued) **1016973075**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141014
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140317
Handler Name: CON EDISON SERVICE BOX:	53166
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140417
Handler Name: CON EDISON SERVICE BOX:	53166
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CON EDISON SERVICE BOX: 53166 (Continued) **1016973075**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:

EPA ID:	NYP004468666
Country:	USA
Name:	Con Edison
Address:	63 WILLIAMS PL
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	OPP 53 WILLIAMS PL
Location Address 2:	SB53164
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING ST
Mailing Address 2:	15TH ST
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	03/17/2014
Trans1 Recv Date:	03/17/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/17/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004468666
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002405731GBF
Import Indicator:	N

CON EDISON SERVICE BOX: 53166 (Continued) **1016973075**

Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	60
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

D26 **WROUGHT ORIGINALS INC** **NY TANKS** **S110772084**
NNW **38 VAN SINDERIN AVE** **N/A**
< 1/8 **BROOKLYN, NY 11207**
0.052 mi.
273 ft. **Site 1 of 6 in cluster D**

Relative:
Higher

Actual:
75 ft.

TANKS:

Name:	WROUGHT ORIGINALS INC
Address:	38 VAN SINDERIN AVE
City,State,Zip:	BROOKLYN, NY 11207
Facility Id:	2-608012
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Program Type:	PBS
Expiration Date:	N/A
UTM X:	592670.61104
UTM Y:	4503460.50048

D27 **SPILL NUMBER 0206144** **NY LTANKS** **S105996747**
NNW **38 VAN SINDEREN AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.052 mi.
273 ft. **Site 2 of 6 in cluster D**

Relative: **Higher**

Actual: **75 ft.**

LTANKS:

Name:	SPILL NUMBER 0206144
Address:	38 VAN SINDEREN AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0206144 / 2002-10-08
Facility ID:	0206144
Site ID:	160781
Spill Date:	2002-09-13
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2002-09-13
CID:	211
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-09-13
Spill Record Last Update:	2002-10-08
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	DENNIS MADIGAN
Spiller Phone:	(631) 249-3150
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	135751
Latitude:	40.6768284
Longitude:	-73.9034543
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 10/8/2002-VOUGHT-Spill reported soil contamination from one (550-gallon) diesel and one (550-gallon) kerosene tank. Second set of endpoint soil samples show no exceedances above TAGM 4046 Required Soil Cleanup Objectives (analyticals sent to DEC), Soil disposal manifest also sent to DEC. Spill closed by Vought.
Remarks:	site is abandoned warehouse - after tanks were removed test results show contamination

All Materials:

Site ID:	160781
Operable Unit ID:	857676
Operable Unit:	01
Material ID:	516755
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported

SPILL NUMBER 0206144 (Continued) **S105996747**

Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

D28 **SPILL NUMBER 0007586** **NY Spills** **S104790043**
NW **1 HAVENS PL** **N/A**
< 1/8 **BROOKLYN, NY**
0.055 mi.
288 ft. **Site 3 of 6 in cluster D**

Relative:
Higher

Actual:
75 ft.

SPILLS:

Name:	SPILL NUMBER 0007586
Address:	1 HAVENS PL
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0007586 / 2002-09-10
Facility ID:	0007586
Facility Type:	ER
DER Facility ID:	214893
Site ID:	263609
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C1
SWIS:	2401
Spill Date:	2000-09-28
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	2000-09-28
CID:	312
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-09-28
Spill Record Last Update:	2002-09-10
Spiller Name:	IRA TURRET
Spiller Company:	CARAVAN TRANSPORTATION
Spiller Address:	141 PILING STR
Spiller Company:	001
Contact Name:	Not reported
Latitude:	40.6770877
Longitude:	-73.9041955
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE LOT WAS A REPAIR SHOP. ACCORDING TO NYCT, LOT CONTAINED APPROX. 20 DRUMS OF WASTE OIL. NYCT WAS SUPPOSED TO START USING THE LOT TODAY TO STORE BUSES, WHEN THEY NOTICED THAT MOST OF THE DRUMS WERE GONE EXCEPT FOR A FEW CRUSHED ONES. THERE APPEARED TO BE STAINING AROUND THE STORM WATER DRAIN ON THE PROERTY. NYCT

SPILL NUMBER 0007586 (Continued) **S104790043**

(SANJIV'S PAGER # 917-651-4670) OBSERVED SERVERAL INCHES OF WASTE OIL IN THE STORM WATER DRAIN. DEP
NOTIFIED. DEP REQUESTED THAT I NOTIFY ENCON POLICE. 9/29/00 SITE VISIT. MET WITH SANJIV KURAY
(NYCT), CECIL MORRIS (CARAVAN TRANSPORTATION), ALDO VASAPOLLI (CONTRACTOR), MARK TIBBE (DEC). MR.
VASAPOLLI INFORMED TIBBE THAT THERE WERE SEVERAL DRUMS ONSITE THAT HIS COMPANY TOOK DURING THE
CLEANING OF THE LOT. MOST OF THEM WERE EMPTY AND WERE TAKEN BACK TO HIS YARD. ONE CONTAINED WATER,
ONE CONTAINED ANTI-FREEZE, ONE CONTAINED WINDSHIELD WASHER FLUID, ONE CONTAINED A LITTLE WASTE OIL
AND TWO CONTAINED WHAT APPEARED TO HYDRALIC OR TRANSMISSION FLUID. NONE OF THE DRUMS WERE FULL.
ACCORDING TO MR. VASAPOLLI, ALL BUT THE HYDRALIC FLUID WERE DUMPED IN THE STORM WATER DRAIN ON THE
PROPERTY. THE HYDRALIC OIL DRUMS WERE PUNCTURED BY THE BACKHOE WHILE IT WAS CLEANING SOME DEBRIS.
THE RESULTING SPILL WAS SWEPT INTO THE SAME DRAIN. TIBBE PLACED A CALL TO IRA TURRET (OWNERS
ATTORNEY) AND INFORMED HIM THE THE SPILL AND THE DRAIN WOULD HAVE TO BE CLEANED. HE INFORMED TIBBE
THAT HE WAS ALREADY WORKING ON GETTING A CONTRACTOR, BUT HE WOULD LIKE A LETTER DIRECTING THEM WHAT
TO DO. THE OWNER OF THE PROPERTY IS LAWRENCE GREEN. As per 10/19/00 letter from Ira Turret, the
spill was cleaned by Dola Construction.

Remarks: PARKING LOT - NYC TRANSIT WAS SUPPOSED TO OCCUPY THIS TODAY, BUT THERE A LOT OF DRUMS ON SITE - SUBJ MAY HAVE DUMPED THE OIL INTO SEWER
Not reported

All Materials:

Site ID:	263609
Operable Unit ID:	828340
Operable Unit:	01
Material ID:	545120
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

E29 **SPILL NUMBER 0007769** **NY Spills** **S104790176**
WSW **HAVEL PLACE & ATLANTIC AV** **N/A**
< 1/8 **BROOKLYN, NY**
0.056 mi.
294 ft. **Site 1 of 8 in cluster E**

Relative: SPILLS:
Lower

Actual: Name:	SPILL NUMBER 0007769
69 ft. Address:	HAVEL PLACE & ATLANTIC AV
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0007769 / 2004-02-17

SPILL NUMBER 0007769 (Continued) **S104790176**

Facility ID:	0007769
Facility Type:	ER
DER Facility ID:	124739
Site ID:	146481
DEC Region:	2
Spill Cause:	Traffic Accident
Spill Class:	C3
SWIS:	2401
Spill Date:	2000-09-29
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2000-10-02
CID:	396
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-10-02
Spill Record Last Update:	2004-02-17
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ALDO VASAPOLLI
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Not reported
Remarks:	barrels of hyd oil were hit by a truck..speedy dry was put down...some did get into dry wells.

All Materials:

Site ID:	146481
Operable Unit ID:	830272
Operable Unit:	01
Material ID:	545295
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

D30 **LOT 16,TAXBLOCK 1554** **NY E DESIGNATION** **S118704114**
NW **1495 HERKIMER STREET** **NY NYC LAND USE** **N/A**
< 1/8 **BROOKLYN, NY 11233**
0.056 mi.
298 ft. **Site 4 of 6 in cluster D**

Relative:
Higher

Actual:
75 ft.

E DESIGNATION:

Name:	LOT 16,TAXBLOCK 1554
Address:	1495 HERKIMER STREET
City,State,Zip:	BROOKLYN, NY 11233
Tax Lot(s):	16
Tax Block:	1554
Borough Code:	BK
E-No:	E-366
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	15DCP102K
Ulurp Number:	N160050ZRK; C160035ZMK
Zoning Map No:	Not reported
Description:	Air Quality - HVAC fuel limited to natural gas;Exhaust stack location limitations;Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	1495 HERKIMER STREET
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6775316
Longitude:	-73.9041403
Type Of Ownership Code:	P
Owner Name:	TLG FULTON LLC
Borough:	BK
Tax Block:	1554
Tax Lot:	16
Community District:	316
Census Tract 2020:	3036700
Census Block 2020:	30367002000
Census Tract 2010:	367
Census Block 2010:	1002
School District:	23
City Council District:	37
Fire Company:	L176
Police Precinct:	73
Health Center District:	34
Health Area:	3700
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	2B
Zoning District 1:	C4-5D: Commercial Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	EC-5
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported

LOT 16,TAXBLOCK 1554 (Continued) **S118704114**

Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	O5: Office Buildings - Office With Comm ? 1 To 6 Stories
Land Use Category:	Commercial & Office Buildings
Number Of Easements:	1
Lot Area:	77500
Total Building Floor Area:	333424
Commercial Floor Area:	333424
Residential Floor Area:	0
Office Floor Area:	257734
Retail Floor Area:	53090
Garage Floor Area:	22600
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	Not reported
Residential Units:	0
Total Units:	2
Lot Frontage:	200.0000000
Lot Depth:	400.0000000
Building Frontage:	200.0000000
Building Depth:	300.0000000
Extension Code:	Not reported
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	1220850.00000
Assessed Total Value:	1220850.00000
Exempt Total Value:	0.00000
Year Built:	2023
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	4.30000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	4.20000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	3
Borough, Tax Block and Lot:	3015540016.00000000
Condominium Number:	Not reported
Census Tract 2:	0367
X Coordinate:	1010839
Y Coordinate:	186134
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	307 012
Tax Map #:	30603
E-designation Number:	E-366
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported

LOT 16,TAXBLOCK 1554 (Continued) **S118704114**

Version Number: 24v3.1
Changed By DCP: Not reported

E31 **NYCTA - 30 HAVENS PLACE** **NY Spills** **1000890325**
WNW **30 HAVENS PL** **RCRA NonGen / NLR** **NY0000340430**
< 1/8 **BROOKLYN, NY 11233** **FINDS**
0.057 mi. **ECHO**
302 ft. **Site 2 of 8 in cluster E** **NY MANIFEST**

Relative: Higher

Actual: 73 ft.

SPILLS:

Name:	30 HAVENS PL
Address:	30 HAVENS PLACE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0106974 / 2005-12-19
Facility ID:	0106974
Facility Type:	ER
DER Facility ID:	234418
Site ID:	289484
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	2401
Spill Date:	2001-10-05
Investigator:	DJEATON
Referred To:	Not reported
Reported to Dept:	2001-10-05
CID:	205
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-10-05
Spill Record Last Update:	2005-12-19
Spiller Name:	MIKE HEMLOCK
Spiller Company:	30 HAVENS PLACE
Spiller Address:	30 HAVENS PLACE
Spiller Company:	001
Contact Name:	CALLER
Latitude:	40.6764500
Longitude:	-73.9043952
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 1K, UST, FULL HAS BEEN EXCAVATED FROM SITE. UST WAS FULL OF OLD FUEL (SPENT), WAS VACATED OUT, CLEANED, CUT, AND WILL BE REMOVED FROM SITED TODAY. CALLER THINKS CONTAMINATED SOILS ARE DUE TO LINE LEAKING DURING PAST YEARS OF DELIVERER. SOILS ARE BEING EXCAVATED, NO GW REACHED AND SOILS TO BE SAMPLED VIA 4046 TAGM. PART OF SAMPLES WILL BE TAKEN AND CLOSURE REPORT TO BE SUBMITTED TO TIPPLE FOR REVIEW. SPILLER HAS BEEN HOOKED UP TO NG FOR SOME YEARS?. RS DEC Received a tank closure report dated Nov. 15, 2001, submitted to PBS and transferred to DEC (Tipple) on Dec. 3, 2001.

NYCTA - 30 HAVENS PLACE (Continued) **1000890325**

Referenced report is not in
files, called Impact Environmental to try to obtain second copy.
12/06/05. (Eaton, Albany) No
additional files available, closed spill based on tank closure
information indicated above. DE

Remarks: contaminated soil from leaking u/g tank. cleanup started.

All Materials:

Site ID:	289484
Operable Unit ID:	845164
Operable Unit:	01
Material ID:	531813
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Nycta - 30 Havens Place
Handler Address:	Havens Pl
Handler City,State,Zip:	BROOKLYN, NY 11233-3408
EPA ID:	NY0000340430
Contact Name:	Not reported
Contact Address:	JAY ST ROOM 809
Contact City,State,Zip:	BROOKLYN, NY 11201
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	JAY ST ROOM 809
Mailing City,State,Zip:	BROOKLYN, NY 11201
Owner Name:	New York City Transit Authority
Owner Type:	Municipal
Operator Name:	New York City Transit Authority
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No

NYCTA - 30 HAVENS PLACE (Continued) **1000890325**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D009
Waste Description:	Mercury

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEW YORK CITY TRANSIT AUTHORITY
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST ROOM 809
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-330-4581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

NYCTA - 30 HAVENS PLACE (Continued) **1000890325**

Owner/Operator Indicator: Owner
Owner/Operator Name: NEW YORK CITY TRANSIT AUTHORITY
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 370 JAY ST ROOM 809
Owner/Operator City,State,Zip: BROOKLYN, NY 11201
Owner/Operator Telephone: 718-330-4581
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NEW YORK CITY TRANSIT AUTHORITY
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 370 JAY ST ROOM 809
Owner/Operator City,State,Zip: BROOKLYN, NY 11201
Owner/Operator Telephone: 718-330-4581
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: NYCTA - 30 HAVENS PLACE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: NYCTA - 30 HAVENS PLACE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NYCTA - 30 HAVENS PLACE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

NYCTA - 30 HAVENS PLACE (Continued) **1000890325**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19940601
Handler Name:	NYCTA - 30 HAVENS PLACE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004315795

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000890325
Registry ID: 110004315795

DFR URL:
Name: NYCTA - 30 HAVENS PLACE
Address: 30 HAVENS PL
City,State,Zip: BROOKLYN, NY 11233

NYCTA - 30 HAVENS PLACE (Continued) **1000890325**

NY MANIFEST:

EPA ID:	NY0000340430
Country:	USA
Name:	Nycta
Address:	30 HAVENS PL
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233-3408
Zip 4:	Not reported
Location Address 1:	30 HAVENS PL
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11237
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Nycta
Mailing Contact:	Oliver Shoy
Mailing Address 1:	370 JAY ST RM 809
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BROOKLYN, NY 11201
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183304581

Manifest Data:

Document ID:	NJA1967995
Manifest Status:	Not reported
Trans1 State ID:	S5811
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	09/20/1994
Trans1 Recv Date:	09/20/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/20/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000340430
Trans1 EPA ID:	NJD982281016
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported

NYCTA - 30 HAVENS PLACE (Continued) **1000890325**

Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	16000
Units:	Pounds
Number of Containers:	032
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	01.00

Document ID:	NJA1870656
Manifest Status:	Not reported
Trans1 State ID:	NJDEPES58
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	06/24/1994
Trans1 Recv Date:	06/24/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/24/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000340430
Trans1 EPA ID:	NJD982281016
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	15900
Units:	Pounds
Number of Containers:	030
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	01.00

E32 **LOT 23,TAXBLOCK 1574** **NY E DESIGNATION** **S118704226**
WNW **30 HAVENS PLACE** **NY NYC LAND USE** **N/A**
< 1/8 **BROOKLYN, NY 11233**
0.057 mi.
302 ft. **Site 3 of 8 in cluster E**

Relative:
Higher

Actual:
73 ft.

E DESIGNATION:

Name:	LOT 23,TAXBLOCK 1574
Address:	30 HAVENS PLACE
City,State,Zip:	BROOKLYN, NY 11233
Tax Lot(s):	23
Tax Block:	1574
Borough Code:	BK
E-No:	E-366
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	15DCP102K
Ulurp Number:	N160050ZRK; C160035ZMK
Zoning Map No:	Not reported
Description:	Air Quality - HVAC fuel limited to natural gas;Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	30 HAVENS PLACE
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6764259
Longitude:	-73.9045926
Type Of Ownership Code:	Not reported
Owner Name:	2425 HOLDING CORP
Borough:	BK
Tax Block:	1574
Tax Lot:	23
Community District:	316
Census Tract 2020:	3036700
Census Block 2020:	30367002003
Census Tract 2010:	367
Census Block 2010:	1005
School District:	23
City Council District:	37
Fire Company:	L176
Police Precinct:	73
Health Center District:	34
Health Area:	3700
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	2B
Zoning District 1:	C4-5D: Commercial Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported

LOT 23,TAXBLOCK 1574 (Continued) **S118704226**

Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	E1: Warehouses - Fireproof
Land Use Category:	Industrial & Manufacturing
Number Of Easements:	0
Lot Area:	17533
Total Building Floor Area:	20000
Commercial Floor Area:	20000
Residential Floor Area:	0
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	20000
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	1.0000000
Residential Units:	0
Total Units:	1
Lot Frontage:	190.5800000
Lot Depth:	92.0000000
Building Frontage:	92.0000000
Building Depth:	122.0000000
Extension Code:	E
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	197100.00000
Assessed Total Value:	864900.00000
Exempt Total Value:	0.00000
Year Built:	1926
Year Altered 1:	2002
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	1.14000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	4.20000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	3
Borough, Tax Block and Lot:	3015740023.00000000
Condominium Number:	Not reported
Census Tract 2:	0367
X Coordinate:	1010714
Y Coordinate:	185731
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	307 012
Tax Map #:	30603
E-designation Number:	E-366
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported

LOT 23,TAXBLOCK 1574 (Continued) **S118704226**

Version Number: 24v3.1
Changed By DCP: Not reported

E33
WSW
< 1/8
0.058 mi.
305 ft.

NYC TRANSIT PARKING LOT **NY Spills** **S111063983**
HAVENS PLACE AND ATLANTIC AVE **N/A**
BROOKLYN, NY

Site 4 of 8 in cluster E

Relative:
Lower

Actual:
69 ft.

SPILLS:

Name:	NYC TRANSIT PARKING LOT
Address:	HAVENS PLACE AND ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	1102080 / 2011-05-27
Facility ID:	1102080
Facility Type:	ER
DER Facility ID:	404159
Site ID:	449570
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401
Spill Date:	2011-05-25
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2011-05-25
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-05-25
Spill Record Last Update:	2011-05-27
Spiller Name:	JENNIFER WOUTINEN
Spiller Company:	NYC TRANSIT
Spiller Address:	HAVENS PLACE AND ATLANTIC AVE
Spiller Company:	999
Contact Name:	JENNIFER WOUTINEN
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Hydrualic line on a vehicle failed. Spilled to cement. cleanup complete
Remarks:	line broke, loss to pavement, clean up in progress, no resources

All Materials:

Site ID:	449570
Operable Unit ID:	1199779
Operable Unit:	01
Material ID:	2196180
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum

NYC TRANSIT PARKING LOT (Continued) **S111063983**

Quantity:	30.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

E34 **CON EDISON** **RCRA NonGen / NLR** **1014397162**
WSW **ATLANTIC AVE & HAVENS PL** **NJ MANIFEST** **NYP004194809**
< 1/8 **BROOKLYN, NY 11233** **NY MANIFEST**
0.058 mi.
305 ft. **Site 5 of 8 in cluster E**

Relative: **Lower**
Actual: **69 ft.**

RCRA Listings:

Date Form Received by Agency:		20160601
Handler Name:		Con Edison
Handler Address:		Atlantic Ave & Havens Pl
Handler City,State,Zip:		BROOKLYN, NY 11233
EPA ID:		NYP004194809
Contact Name:		CAROLINE ISKANDER
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		718-666-4714
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		4 IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported

CON EDISON (Continued) **1014397162**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160706
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20090918
Handler Name: CON EDISON	
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20160601
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

CON EDISON (Continued) **1014397162**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NJ MANIFEST:

EPA ID:	NYP004194809
Name:	CON EDISON
Address:	ATLANTIC AVE & HAVENS PL
City,State,Zip:	BROOKLYN, NY 11233
County:	Not reported
Mailing Address:	4 IRVING PL, RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	CAROLINE ISKANDER
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004194809
Manifest Number:	000894418GBF
Date Shipped:	09/21/2009
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/21/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/21/2009
TSDF EPA Facility Name:	Not reported

CON EDISON (Continued) **1014397162**

QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: N
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H141
Quantity: 200
Unit: G

NY MANIFEST:
EPA ID: NYP004194809
Country: USA
Name: Consolidated Edison
Address: ATLANTIC AVE & HAVENS PL
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11233
Zip 4: Not reported
Location Address 1: ATLANTIC AVE & HAVENS PL - MH 5074
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 11201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Consolidated Edison
Mailing Contact: Franklyn Murray
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 09/21/2009

CON EDISON (Continued) **1014397162**

Trans1 Recv Date:	09/21/2009
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/21/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004194809
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	000894418GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	200
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

C35 **2440 FULTON STREET** **NY VCP** **S129932220**
NNE **2440 FULTON STREET** **NY NYC OER** **N/A**
< 1/8 **BROOKLYN, NY**
0.066 mi.
350 ft. **Site 2 of 5 in cluster C**

Relative:
Higher

Actual:
76 ft.

VCP NYC:

Project ID:	20TMP1156K,21EHAN084K,21CVCP036K
Name:	2440 FULTON STREET
Address:	2440 FULTON STREET
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	3015540016
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Construction
Latitude:	40.677869

2440 FULTON STREET (Continued) **S129932220**

Longitude: -73.903473
Postcode: 11233
Community Board: 16
Council District: 37
Census Tract: 367
BIN: 3042309
NTA: Ocean Hill

NYC OER:
Name: 2440 FULTON STREET
Address: 2440 FULTON STREET
City,State,Zip: BROOKLYN, NY
Latitude: 40.677869
Longitude: -73.903473
OER Project Numbers: 20TMP1156K,21EHAN084K,21CVCP036K
BBL: 3015540016
OER Program: VCP (Enrolled), E/RD (Review)
Class: Active (A)
Phase: Construction

URL:
Postcode: 11233
Community Board: 16
Council District: 37
Census Tract: 367
BIN: 3042309
NTA: Ocean Hill

C36 **2440 FULTON STREET** **NY AST** **A100516171**
NNE **2440 FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11233**
0.066 mi.
350 ft. **Site 3 of 5 in cluster C**

Relative:
Higher

Actual:
76 ft.

AST:
Name: 2440 FULTON STREET
Address: 2440 FULTON STREET
City,State,Zip: BROOKLYN, NY 11233
Region: STATE
DEC Region: 2
Site Status: Unregistered
Facility Id: 2-613260
Program Type: PBS
UTM X: Not reported
UTM Y: Not reported
Expiration Date: N/A
Site Type: Other

Affiliation Records:
Site Id: 623365
Affiliation Type: Facility Owner
Company Name: TLG FULTON LLC
Contact Type: AUTHORIZED SIGNATORY
Contact Name: SAM BLOBSTEIN
Address1: 1481 47TH STREET
Address2: Not reported
City: BROOKLYN
State: NY

2440 FULTON STREET (Continued) **A100516171**

Zip Code:	11219
Country Code:	001
Phone:	(929) 287-2100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2021-08-13

Site Id:	623365
Affiliation Type:	Mail Contact
Company Name:	ELI ROTH
Contact Type:	Not reported
Contact Name:	XOLLE DEMO LLC
Address1:	2071 FLATBUSH AVENUE
Address2:	SUITE N. 6
City:	BROOKLYN
State:	NY
Zip Code:	11234
Country Code:	001
Phone:	(929) 287-2100
EMail:	ELI@XOLLEDEMO.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2021-08-13

Site Id:	623365
Affiliation Type:	Emergency Contact
Company Name:	TLG FULTON LLC
Contact Type:	Not reported
Contact Name:	ELI ROTH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(929) 287-2100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2021-08-13

Site Id:	623365
Affiliation Type:	Facility Operator
Company Name:	2440 FULTON STREET
Contact Type:	Not reported
Contact Name:	XOLLE DEMO LLC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL

2440 FULTON STREET (Continued) **A100516171**

Date Last Modified: 2021-08-13

Tank Info:

Tank Number: 001
Tank Id: 290494

Equipment Records:

C01 - Pipe Location - Aboveground
I05 - Overfill - Vent Whistle
G00 - Tank Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Temporarily Out of Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 10000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: #6 fuel oil (on-site consumption)

B37 **LOT 23,TAXBLOCK 1437** **NY E DESIGNATION** **S118704225**
SW **ATLANTIC AVENUE** **N/A**
< 1/8 **BROOKLYN, NY**
0.066 mi.
351 ft. **Site 3 of 4 in cluster B**

Relative: **Lower**
Actual: **67 ft.**

E DESIGNATION:
Name: LOT 23,TAXBLOCK 1437
Address: ATLANTIC AVENUE
City,State,Zip: BROOKLYN, NY
Tax Lot(s): 23
Tax Block: 1437
Borough Code: Not reported
E-No: E-366
Effective Date: Not reported
Satisfaction Date: Not reported
Ceqr Number: 15DCP102K
Ulurp Number: N160050ZRK; C160035ZMK
Zoning Map No: Not reported

Description: Air Quality - HVAC fuel limited to natural gas;Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation &

LOT 23,TAXBLOCK 1437 (Continued) **S118704225**

Alternate Ventilation
Lot Remediation Date: Not reported

C38 **DRUM RUN** **NY Spills** **S128170678**
NNE **WILLIAMS PLACE AND FULTON AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.068 mi.
360 ft. **Site 4 of 5 in cluster C**

Relative:
Higher

Actual:
75 ft.

SPILLS:

Name:	DRUM RUN
Address:	WILLIAMS PLACE AND FULTON AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	2108368 / 2022-02-17
Facility ID:	2108368
Facility Type:	ER
DER Facility ID:	577355
Site ID:	630309
DEC Region:	2
Spill Cause:	Abandoned Drums
Spill Class:	C2
SWIS:	2401
Spill Date:	2021-12-14
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2021-12-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2021-12-14
Spill Record Last Update:	2022-02-17
Spiller Name:	MOHAMMED
Spiller Company:	DRUMS
Spiller Address:	WILLIAM PL
Spiller Company:	999
Contact Name:	MOHAMMED
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12/14/2021 - Feng - Desk Duty. Spoke to Mohammed of NYCDEP. 2 Drums, (1) 55-gallon and (1) 15-gallon, waste oil. Location at William Place and Fulton Ave, Brooklyn. Assigned to Ryan Piper for drum run. NYCDEP Mohammed 646-584-5527 2/17/22- DEC Piper- Drums not found at or near location as part of drum run. Spill closed.
Remarks:	2 containers, intact. * caller is near train tracks, difficult to hear Not reported

All Materials:

Site ID:	630309
Operable Unit ID:	1377418

DRUM RUN (Continued) **S128170678**

Operable Unit:	01
Material ID:	2390993
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	630309
Operable Unit ID:	1377418
Operable Unit:	01
Material ID:	2390994
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	55.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

B39 **EAST NY SUMP STATION** **NY Spills** **S127481056**
South **1762 EAST NEW YORK AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.074 mi.
391 ft. **Site 4 of 4 in cluster B**

Relative: SPILLS:
Lower

Actual:
60 ft.

Name:	EAST NY SUMP STATION
Address:	1762 EAST NEW YORK AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	2100177 / 2021-06-30
Facility ID:	2100177
Facility Type:	ER
DER Facility ID:	565560
Site ID:	617846
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	2401
Spill Date:	2021-04-07
Investigator:	VSZHUNE
Referred To:	Not reported
Reported to Dept:	2021-04-07
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

EAST NY SUMP STATION (Continued) **S127481056**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2021-04-07
Spill Record Last Update:	2021-07-06
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	MAGDALENA RYCHTECHA
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	4/7/21 - Obligado - 1244pm - I called LI Railroad and left a message to call back the NYDEC. About 100 gallons of diesel spilled leaked on the gravel. Emergency spill contractor is mobilizing. It is an ongoing spill that is being contained with buckets and spill pads. They are trying to get a vactor truck to mobilize. The spill is from an emergency generator with a 275 gallon tank. The spill is in substation. Spill assigned to Veronica Zhune for response. Entrance to the Site is on Van Sinderen Ave. Contact is Magdalen (347) 804-3069. 4/8/21-Zhune-Magdalena Rychtecka sent the following email. Summary of the event on 4/7/21 . On 4/7/21 @ noon: LIRR Substation Department personnel notified LIRR Corporate Safety Department- Environmental Planning and Compliance (LIRR CSD-EPC) of a diesel spill in the East NY Substation that was found during a monthly inspection. The 275-gallon diesel tank connected to an emergency generator was found on its side-dripping diesel through a vent pipe. We are assuming approximately 100 gallons of diesel spill into soil and ballast under the tank. . Initial Spill Response on 4/7/2021: . Long Island personal placed oil absorption pads underneath the dripping vent to minimize the spill to the gravel and soil under the tank . LIRR CSD-EPC: . Called NYSDEC hotline to report the spill & obtained Spill # 2100177 . Coordinated with LIRR Sub station personnel regarding the access, utilities to assess the limiting conditions for emergency response contractor (AB Environmental, referred herein as AB) . Requested AB's spill response team to mobilize to the site. . Mobilize to the site to oversee the spill response activities. . Spill response activities performed by AB Environmental: . AB removed approximately 137 gallons of diesel from the tank utilizing pump truck . AB disconnected the tank from the emergency generator, drained all the associated piping and filter, and placed the empty tank in a secure position. . AB removed 3.8 CY of soil and ballast impacted by the diesel utilizing vactor truck . AB collected (5) endpoint soil samples to be analyzed for contaminants listed in NYSDEC CP-51 table 3 Soil Cleanup levels for Fuel Oil Contaminated Soil. 5/18/21-Zhune-Magdalena

EAST NY SUMP STATION (Continued) **S127481056**

Rychtecka sent the following email. To follow up the East NY Substation Spill Response (summarized in the attached email from April 8, 2021 -including photo documentation), please see the attached waste Manifest for the removed wastes from the site and the Lab Report for (5) endpoint samples collected on April,2021. The analytical results were compared to 6 NYCRR Part 375 Soil Cleanup Objectives for Industrial Use. All Concentrations were found within the limits except for the following: . Benzo (a) pyrene concentrations of 3,600 uk/kg and 3,700 ug/kg associated with North and South wall Endpoint samples, respectively, were slightly above the Industrial SCO of 1,100 ug/kg (1.1 ppm) LIRR removed all impacted material from the spill location as practicable. Therefore, we will like to request that NYSDEC consider the merit of closing the spoll, so we can backfill the excavation with a clean general fill and ballast. 5/21/21-Zhune-Magdalena Rychtecka sent the following email I wanted to follow up our phone conversation from Wednesday regarding the next steps at ENY Substation (located at 1762 East NY Ave, Brooklyn, NY 11207).Can we backfill the excavation given that the endpoint concentrations were within the SCOs of 6NYCRR OPart 375 for Industrial Use except Benzo (a)pyrene concentrations associated with North and South wall Endpoint Samples. 5/25/21-Zhune-Magdalena Rychtecka sent the following email I compare the endpoint samples to restricted Use (Industrial Use)Soil Clean up Objective in the table 375-6.8(b).It stars at page 6-11 through 6-13 of the 6 NYCRR Part 375. I summarized the analytical results into a table along along with the industrial SCOs for easier comparison. 5/25/21- Zhune sent and email to Magdalena Rychtecka. Additional excavation is required to remove diesel contamination at the east side sample. Also you should take an endpoint sample at the east wall after the excavation. East wall 4/8/21 1,2,4 trimethylbenzene 110,000 1,3,5 trimethylbenzene 28,000 Benzene 490 Ethylbenzene 19,000 Isopropylbenzene 6,300 Naphthalene 13,000 n-butylbenzene 13,000 n-propylbenzene 17.000 0-xylene 32,000 p-&m-xylenes 69,000 p-isopropyltoluene 4,900 sec-buthylbenzene 8,00 toluene 16,000 xylenes 100,000 6/8/21-Zhune - Magdalena Rychtecka sent the following email On May 28, 2021 AB Environmental mobilize to the East NY substation on 5/28/21 to excavate more soil and ballast from the east side of the excavation area, The endpoint sample from the east wall was collected and attached are the lab Results. The analytical result indicate ND VOCs. The fallowing SVOCs are detected above the standards Benzo (a)anthracene 10.000ug/kg, Benzo (a) pyrene 7.000 ug /kg, Benzo (b)fluoranthene, Benzo (g, h,i) Benzo (k)fluoranthene 6.400 ug/kg ,

EAST NY SUMP STATION (Continued) **S127481056**

Crysene 9600 ug/kg, Dibenzo
(a,h)anthracene 1.500 ug/kg, indeno (1,2,3-cd)pyrene 4.300 ug/kg.
Spill Closed.

Remarks: Clean-up pending.

All Materials:

Site ID:	617846
Operable Unit ID:	1365008
Operable Unit:	01
Material ID:	2377492
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

F40 **DRUM RUN** **NY Spills** **S106722295**
ESE **2509 ATLANTIC AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.075 mi.
394 ft. **Site 1 of 6 in cluster F**

Relative: **Lower**

Actual: **59 ft.**

SPILLS:

Name:	DRUM RUN
Address:	2509 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0407976 / 2004-11-01
Facility ID:	0407976
Facility Type:	ER
DER Facility ID:	267780
Site ID:	332572
DEC Region:	2
Spill Cause:	Abandoned Drums
Spill Class:	D4
SWIS:	2401
Spill Date:	2004-10-18
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2004-10-18
CID:	73
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-10-19
Spill Record Last Update:	2004-11-01
Spiller Name:	Not reported
Spiller Company:	Not reported

DRUM RUN (Continued) **S106722295**

Spiller Address:	2 PETTICOAT LA
Spiller Company:	001
Contact Name:	JOSEPH MCGOVERN
Latitude:	40.6759690
Longitude:	-73.9026750
DEC Memo:	11/1/04 TJD Drum emptied as part of Drum Run on 10/29/04. Spill closed
Remarks:	5 DRUMS VARYING SIZE CONTAINING WASTE OIL FOUND ABANDONED. NO LEAK AT THIS TIME. FD IS PACKING THE DRUMS.

All Materials:

Site ID:	332572
Operable Unit ID:	1094804
Operable Unit:	01
Material ID:	574936
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	150.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

E41 **CON EDISON** **E MANIFEST** **1031624858**
SW **2430 ATLANTIC AVE** **N/A**
< 1/8 **BROOKLYN, NY 11233**
0.076 mi.
402 ft. **Site 6 of 8 in cluster E**

Relative: **Lower**

Actual: **69 ft.**

E MANIFEST:

Manifest Tracking Number:	006747945GBF
Last Updated Date:	20211119
Shipped Date:	20211108
Received Date:	20211109
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison
Generator Location Street Number:	Not reported
Generator Location Street 1:	2430 ATLANTIC AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	36 BUTLER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	Elizabeth
Generator Mail Zip:	07206
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported

CON EDISON (Continued) **1031624858**

Designated Facility Mail Street 2: JACOBUS AVE
Designated Facility Mail City: KEARNY
Designated Facility Mail Zip: 07032
Designated Facility Mail State: NJ
Designated Facility Location Street Number: 105
Designated Facility Location Street 1: JACOBUS AVE
Designated Facility Location Street 2: Not reported
Designated Facility Location City: KEARNY
Designated Facility Location Zip: 07032
Designated Facility Location State: NJ
Designated Facility Contact Company Name: CLEAN EARTH OF NORTH JERSEY
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 006747945GBF
Waste Line Number: 1
Federal Waste Code: D008
Federal Waste: LEAD

State Waste:
Manifest Tracking Number: 006747945GBF
Waste Line Number: 1
State Waste Code Owner: NY
State Waste Code: T
State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
Manifest Tracking Number: 006747945GBF
Transporter Line Number: 1
Transporter EPA ID: NJD003812047
Transporter Name: Acv Environmental Services Inc.

Waste Line:
Manifest Tracking Number: 006747945GBF
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3082
U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq (Lead)
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: TT
Container Type Description: Cargo tanks (tank trucks)
Waste Quantity: 750
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.375
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.375
Waste Quantity, in Kilograms: 340.13626
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 340.13626
Management Method Code: H110
Management Method Description: STABILIZATION

CON EDISON (Continued) **1031624858**

Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

E42 **LOT 21,TAXBLOCK 1437** **NY E DESIGNATION** **S118704202**
SW **2432 ATLANTIC AVENUE** **NY NYC LAND USE** **N/A**
< 1/8 **BROOKLYN, NY**
0.076 mi.
403 ft. **Site 7 of 8 in cluster E**

Relative:
Lower

Actual:
68 ft.

E DESIGNATION:

Name:	LOT 21,TAXBLOCK 1437
Address:	2432 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY
Tax Lot(s):	21
Tax Block:	1437
Borough Code:	Not reported
E-No:	E-366
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	15DCP102K
Ulurp Number:	N160050ZRK; C160035ZMK
Zoning Map No:	Not reported
Description:	Air Quality - HVAC fuel limited to natural gas;Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	2432 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6755392
Longitude:	-73.9044857
Type Of Ownership Code:	Not reported
Owner Name:	ENY HOLDING GROUP LLC
Borough:	BK
Tax Block:	1437
Tax Lot:	21
Community District:	316
Census Tract 2020:	3036502
Census Block 2020:	30365021004
Census Tract 2010:	365.02
Census Block 2010:	1001
School District:	23

LOT 21,TAXBLOCK 1437 (Continued) **S118704202**

City Council District:	37
Fire Company:	L176
Police Precinct:	73
Health Center District:	34
Health Area:	3700
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	1B
Zoning District 1:	C4-5D: Commercial Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	F9: Factory And Industrial Buildings - Miscellaneous
Land Use Category:	Industrial & Manufacturing
Number Of Easements:	0
Lot Area:	12500
Total Building Floor Area:	4641
Commercial Floor Area:	4641
Residential Floor Area:	0
Office Floor Area:	0
Retail Floor Area:	720
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	3921
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	2
Number Of Floors:	1.0000000
Residential Units:	0
Total Units:	1
Lot Frontage:	77.0000000
Lot Depth:	200.0000000
Building Frontage:	25.0000000
Building Depth:	150.0000000
Extension Code:	N
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	4
Basement Type/Grade:	0
Assessed Land Value:	101250.00000
Assessed Total Value:	313650.00000
Exempt Total Value:	0.00000
Year Built:	1926
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.37000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	4.20000000000

LOT 21,TAXBLOCK 1437 (Continued) **S118704202**

Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	3
Borough, Tax Block and Lot:	3014370021.00000000
Condominium Number:	Not reported
Census Tract 2:	036502
X Coordinate:	1010744
Y Coordinate:	185408
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	307 012
Tax Map #:	30508
E-designation Number:	E-366
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

D43 **MANHOLE #04264** **NY Spills** **S107787827**
North **FULTON STREET & VAN SINDEREN AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.078 mi.
410 ft. **Site 5 of 6 in cluster D**

Relative: **Higher**

Actual: **78 ft.**

SPILLS:

Name:	MANHOLE #04264
Address:	FULTON STREET & VAN SINDEREN AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0601203 / 2006-06-14
Facility ID:	0601203
Facility Type:	ER
DER Facility ID:	313566
Site ID:	363385
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401
Spill Date:	2006-05-02
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2006-05-02
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-05-02
Spill Record Last Update:	2006-07-17
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON MH #04264
Spiller Address:	FULTON STREET/VAN SINDERE

MANHOLE #04264 (Continued) **S107787827**

Spiller Company: 999
Contact Name: ERT DESK'
Latitude: Not reported
Longitude: Not reported
DEC Memo: 06/14/06 - See e-docs for Con Ed report detailing cleanup and closure.
164045. 5/2/06 10:25 HRS. V.
BAUCCIO #85835 UG REPORTS WHILE ON ROUTINE WORK IN MH04264 (ACCT 14893) FOUND APPROX 1 PT.
DIELECTRIC OIL ON 2 GALS OF WATER. NO FIRE/ SMOKE/ INJURIES INVOLVED. NO SEWERS/ WATERWAYS/PVT
PROPERTY AFFECTED.NO VISUAL WATER MOVEMENT. PRESENCE OF SUMPS/DRAINS NOT VERIFIED AT THIS TIME.
SPILL IS CONTAINED TO THE STRUCTURE & THE SOURCE APPEARS TO COME FROM A LEAKING 3c STRAIGHT JT. MS.
BAUCCIO & HER SUPV. REMOVED SOME ARC PROOFING AND SAW THE LEAK. FDR # TO FOLLOW. D-FAULT TAG #
06573 PLACED. ENV. STOP TAG # 48003 PLACED & SAMPLE TAKEN FOR PCB ON CHAIN OF CUSTODY #EE-08285
MARKED E-PRIORITY. CLEANUP PENDING DFAULT REPAIR & TEST RESULTS. CIG TO BE NOTIFIED. J. MASON
5/2/06 11:20 HRS AS PER CCR SHIFT MGR D-FAULT 06573 IS ON DEAD FDR 10225. J. MASON UPDATE 5/2/06
17:05 HRS CHEM LAB RESULTS RETURNED 2PPM LSN 06-04779-001 MATRIX: OIL GRAB LOCATION: S/S FULTON ST
144' E/O VAN SINDEREN AVE, STRUCTURE: MANHOLE 04264. J. MASON
Remarks: 1 pint on 2 gallons of water: no top 5 questions: coned # 164045

All Materials:
Site ID: 363385
Operable Unit ID: 1121440
Operable Unit: 01
Material ID: 2110937
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Resource Affected: Soil
Oxygenate: Not reported

D44 **VANSINDREN AVE** **NY Spills** **S108956156**
North **AT FULTON STREET** **N/A**
< 1/8 **BROOKLYN, NY**
0.078 mi.
410 ft. **Site 6 of 6 in cluster D**

Relative: **Higher**
Actual: **78 ft.**

SPILLS:
Name: VANSINDREN AVE
Address: AT FULTON STREET
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 0708240 / 2007-10-29
Facility ID: 0708240
Facility Type: ER
DER Facility ID: 338649
Site ID: 389092

VANSINDREN AVE (Continued) **S108956156**

DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401
Spill Date:	2007-10-27
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2007-10-27
CID:	71
Water Affected:	Not reported
Spill Source:	Passenger Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-10-27
Spill Record Last Update:	2007-10-29
Spiller Name:	Not reported
Spiller Company:	NYC TRANSIT
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	BOBBY ISAAC
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	minor spill - cleanup complete
Remarks:	LEAK IN TRANSMISSION ONTO STREET. CLEAN UP COMPLETE.

All Materials:

Site ID:	389092
Operable Unit ID:	1146243
Operable Unit:	01
Material ID:	2136608
Material Code:	0021
Material Name:	transmission fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

F45 **PEREY TURNSTILES** **NY UST** **U003652029**
SSE **2490 ATLANTIC AVENUE** **NY Spills** **N/A**
< 1/8 **BROOKLYN, NY 11207** **NY NYC LAND USE**
0.079 mi.
415 ft. **Site 2 of 6 in cluster F**

Relative: UST:
Lower

Actual: Name:	PEREY TURNSTILES
62 ft. Address:	2490 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Id/Status:	2-603884 / Unregulated/Closed
Program Type:	PBS

PEREY TURNSTILES (Continued) **U003652029**

Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	592765.63096
UTM Y:	4503287.49506
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	25781
Affiliation Type:	Facility Owner
Company Name:	PEREY MANUFACTURING COMPANY, INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	45 CHURCH STREET
Address2:	Not reported
City:	STAMFORD
State:	CT
Zip Code:	06906-1710
Country Code:	001
Phone:	(203) 961-8444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25781
Affiliation Type:	Mail Contact
Company Name:	PEREY TURNSTILES
Contact Type:	Not reported
Contact Name:	JOE TARNOWSKI
Address1:	45 CHURCH STREET
Address2:	Not reported
City:	STAMFORD
State:	CT
Zip Code:	06906
Country Code:	001
Phone:	(203) 961-8444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25781
Affiliation Type:	Facility Operator
Company Name:	PEREY TURNSTILES
Contact Type:	Not reported
Contact Name:	ED HENDRICKSON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 498-6320
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

PEREY TURNSTILES (Continued) **U003652029**

Site Id:	25781
Affiliation Type:	Emergency Contact
Company Name:	PEREY MANUFACTURING COMPANY, INC.
Contact Type:	Not reported
Contact Name:	ED HENDRICKSON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(203) 961-8444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	55858
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	500
Install Date:	Not reported
Date Tank Closed:	12/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	002
Tank ID:	55859
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	12/01/1998

PEREY TURNSTILES (Continued) **U003652029**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None

Tank Number: 003
Tank ID: 55860
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 12/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

SPILLS:
Name: 2490 ATLANTIC AVENUE
Address: 2490 ATLANTIC AVENUE
City,State,Zip: BROOKLYN, NY

PEREY TURNSTILES (Continued) **U003652029**

Spill Number/Closed Date:	9812107 / 1999-05-17
Facility ID:	9812107
Facility Type:	ER
DER Facility ID:	214707
Site ID:	263377
DEC Region:	2
Spill Cause:	Housekeeping
Spill Class:	Not reported
SWIS:	2401
Spill Date:	1998-12-29
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1998-12-29
CID:	204
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-12-29
Spill Record Last Update:	1999-05-17
Spiller Name:	JOE TARNOWSKI
Spiller Company:	PEREY MANUAFACTURING CO.
Spiller Address:	45 CHURCH STREET
Spiller Company:	001
Contact Name:	ED HENDRICKSON
Latitude:	40.6754395
Longitude:	-73.8995014
DEC Memo:	Not reported
Remarks:	CONTAMINATED SOIL - NO PRODUCT OR ODORS

All Materials:

Site ID:	263377
Operable Unit ID:	1069366
Operable Unit:	01
Material ID:	312390
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	2490 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Latitude:	40.6753094
Longitude:	-73.9021787

PEREY TURNSTILES (Continued) **U003652029**

Type Of Ownership Code:	Not reported
Owner Name:	CLARENDON HOLDING CO., INC.
Borough:	BK
Tax Block:	3681
Tax Lot:	22
Community District:	305
Census Tract 2020:	3114400
Census Block 2020:	31144001010
Census Tract 2010:	1144
Census Block 2010:	1003
School District:	19
City Council District:	37
Fire Company:	L120
Police Precinct:	75
Health Center District:	33
Health Area:	5700
Sanitation District Boro:	3
Sanitation District Number:	05
Sanitation Subsection:	1C
Zoning District 1:	M1-4: Manufacturing Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	G1: Garages And Gasoline Stations - All Parking Garages
Land Use Category:	Parking Facilities
Number Of Easements:	0
Lot Area:	6931
Total Building Floor Area:	7674
Commercial Floor Area:	7674
Residential Floor Area:	0
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	7674
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	1.0000000
Residential Units:	0
Total Units:	1
Lot Frontage:	76.8300000
Lot Depth:	100.5800000
Building Frontage:	76.1700000
Building Depth:	100.7500000
Extension Code:	N
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type/Grade:	0

PEREY TURNSTILES (Continued) **U003652029**

Assessed Land Value:	37350.00000
Assessed Total Value:	337050.00000
Exempt Total Value:	0.00000
Year Built:	1966
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	1.11000000000
Maximum Allowable Residential Far:	0.00000000000
Maximum Allowable Commercial Far:	2.00000000000
Maximum Allowable Community Facility Far:	6.50000000000
Boro Code:	3
Borough, Tax Block and Lot:	3036810022.00000000
Condominium Number:	Not reported
Census Tract 2:	1144
X Coordinate:	1011384
Y Coordinate:	185325
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	316 009
Tax Map #:	31205
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

F46 **PEREY TURNSTILES** **UST FINDER** **1028573357**
SSE **2490 ATLANTIC AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11207**
0.079 mi.
415 ft. **Site 3 of 6 in cluster F**

Relative: **Lower**

Actual: **62 ft.**

UST FINDER:

Object ID:	295796
Facility ID:	NY25781
Name:	PEREY TURNSTILES
Address:	2490 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	3
TOS USTs:	0
Population 1500ft:	3499
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported

PEREY TURNSTILES (Continued) **1028573357**

WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.90236
Y Coord:	40.675255
Latitude:	40.675255
Longitude:	-73.90236

UST FINDER:

Object ID:	1224403
Facility ID:	NY25781
Tank ID:	NY31654
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	2000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1224404
Facility ID:	NY25781
Tank ID:	NY34065
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	500
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1224405
Facility ID:	NY25781
Tank ID:	NY32454
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Not reported
Tank Wall Type:	Not reported

F47 **209176; HINSDALE ST; M-65896** **NY Spills** **S109208161**
SE **HINSDALE ST; M-65896** **N/A**
< 1/8 **KINGS (County), NY**
0.082 mi.
434 ft. **Site 4 of 6 in cluster F**

Relative: **Lower**

Actual: **62 ft.**

SPILLS:

Name:	209176; HINSDALE ST; M-65896
Address:	HINSDALE ST; M-65896
City,State,Zip:	NY
Spill Number/Closed Date:	0890327 / 2007-12-28
Facility ID:	0890327
Facility Type:	ER

209176; HINSDALE ST; M-65896 (Continued) **S109208161**

DER Facility ID:	348704
Site ID:	399415
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	2401
Spill Date:	2007-12-18
Investigator:	Unassigned
Referred To:	Not reported
Reported to Dept:	2008-01-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	Not reported
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-06-12
Spill Record Last Update:	2008-06-12
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	5030 BROADWAY
Spiller Company:	001
Contact Name:	ERT DESK
Latitude:	40.6756440
Longitude:	-73.9016780
DEC Memo:	Not reported
Remarks:	M-65896 FOUND 8 OZ. DIELECTRIC OIL ON 50 GALLONS OF WATER IN STRUCTURE Closed: Agency Approval Not Required

All Materials:

Site ID:	399415
Operable Unit ID:	1156281
Operable Unit:	01
Material ID:	2147160
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.06
Units:	G
Recovered:	Not reported
Resource Affected:	Utility
Oxygenate:	Not reported

F48 **205454; HINSDALE ST; M65997** **NY Spills** **S109207875**
SE **HINSDALE ST; M65997** **N/A**
< 1/8 **KINGS (County), NY**
0.082 mi.
434 ft. **Site 5 of 6 in cluster F**

Relative:
Lower

Actual:
62 ft.

SPILLS:

Name:	205454; HINSDALE ST; M65997
Address:	HINSDALE ST; M65997
City,State,Zip:	NY
Spill Number/Closed Date:	0890040 / 2007-04-26
Facility ID:	0890040
Facility Type:	ER
DER Facility ID:	348705
Site ID:	399128
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	D4
SWIS:	2401
Spill Date:	2007-04-19
Investigator:	Unassigned
Referred To:	Not reported
Reported to Dept:	2007-08-02
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	Not reported
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-06-12
Spill Record Last Update:	2008-06-12
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	5030 BROADWAY
Spiller Company:	001
Contact Name:	ERT DESK
Latitude:	40.6756440
Longitude:	-73.9016780
DEC Memo:	Not reported
Remarks:	M65997 FOUND IQT OF UNKNOWN OIL ON 2 QT OF WATER Closed: Agency Approval Not Required

All Materials:

Site ID:	399128
Operable Unit ID:	1155994
Operable Unit:	01
Material ID:	2147347
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.25
Units:	G
Recovered:	Not reported
Resource Affected:	Utility
Oxygenate:	Not reported

C49
NE
< 1/8
0.085 mi.
448 ft.

CON EDISON
FRONT OF 2493 FULTON ST
BROOKLYN, NY 11201

Site 5 of 5 in cluster C

NY MANIFEST **S117738680**
N/A

Relative:
Higher

Actual:
75 ft.

NY MANIFEST:

EPA ID:	NYP004717518
Country:	USA
Name:	Con Edison
Address:	FRONT OF 2493 FULTON ST
Address 2:	SB59112
City,State,Zip:	BROOKLYN, NY 11201
Zip 4:	Not reported
Location Address 1:	FRONT OF 2493 FULTON ST
Location Address 2:	SB59112
Location City,State,Zip:	BROOKLYN, NY 11201
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	NJD003812047
Generator Ship Date:	01/22/2015
Trans1 Recv Date:	01/22/2015
Trans2 Recv Date:	01/26/2015
TSD Site Recv Date:	01/26/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004717518
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002620367GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

CON EDISON (Continued) **S117738680**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	50
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

E50 **LOT 32,TAXBLOCK 1574** **NY E DESIGNATION** **S118704294**
West **2413 ATLANTIC AVENUE** **NY NYC LAND USE** **N/A**
< 1/8 **BROOKLYN, NY**
0.086 mi.
455 ft. **Site 8 of 8 in cluster E**

Relative:
Higher

Actual:
72 ft.

E DESIGNATION:

Name:	LOT 32,TAXBLOCK 1574
Address:	2413 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY
Tax Lot(s):	32
Tax Block:	1574
Borough Code:	Not reported
E-No:	E-366
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	15DCP102K
Ulurp Number:	N160050ZRK; C160035ZMK
Zoning Map No:	Not reported
Description:	Air Quality - HVAC fuel limited to natural gas;Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	2413 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6762971
Longitude:	-73.9049569
Type Of Ownership Code:	Not reported
Owner Name:	2413 ATLANTIC AVE RTY CP
Borough:	BK
Tax Block:	1574

LOT 32,TAXBLOCK 1574 (Continued) **S118704294**

Tax Lot:	32
Community District:	316
Census Tract 2020:	3036700
Census Block 2020:	30367002003
Census Tract 2010:	367
Census Block 2010:	1005
School District:	23
City Council District:	37
Fire Company:	L176
Police Precinct:	73
Health Center District:	34
Health Area:	3700
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	2B
Zoning District 1:	C4-5D: Commercial Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	F5: Factory And Industrial Buildings - Light Manufacturing
Land Use Category:	Industrial & Manufacturing
Number Of Easements:	0
Lot Area:	7866
Total Building Floor Area:	12085
Commercial Floor Area:	12085
Residential Floor Area:	0
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	12085
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	2.0000000
Residential Units:	0
Total Units:	1
Lot Frontage:	93.0000000
Lot Depth:	84.5800000
Building Frontage:	43.0000000
Building Depth:	84.5800000
Extension Code:	N
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type/Grade:	0
Assessed Land Value:	63900.00000
Assessed Total Value:	484200.00000
Exempt Total Value:	0.00000
Year Built:	1921

LOT 32,TAXBLOCK 1574 (Continued) **S118704294**

Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	1.54000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	4.20000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	3
Borough, Tax Block and Lot:	3015740032.00000000
Condominium Number:	Not reported
Census Tract 2:	0367
X Coordinate:	1010613
Y Coordinate:	185684
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	307 012
Tax Map #:	30603
E-designation Number:	E-366
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

F51 **VENTURE METAL PRODUCTS CORP** **RCRA NonGen / NLR** **1001405076**
ESE **2523 ATLANTIC AVE** **ICIS** **NYD053563219**
< 1/8 **BROOKLYN, NY 11207** **US AIRS**
0.092 mi. **FINDS**
486 ft. **Site 6 of 6 in cluster F** **ECHO**
NY MANIFEST

Relative:
Lower

Actual:
63 ft.

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Venture Metal Products Corp
Handler Address:	Atlantic Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYD053563219
Contact Name:	Not reported
Contact Address:	ATLANTIC AVE
Contact City,State,Zip:	BROOKLYN, NY 11207
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	ATLANTIC AVE
Mailing City,State,Zip:	BROOKLYN, NY 11207

VENTURE METAL PRODUCTS CORP (Continued) **1001405076**

Owner Name:	Venture Metal Products	
Owner Type:		County
Operator Name:	Venture Metal Products	
Operator Type:		County
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20150414
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Hazardous Waste Summary:

Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent

VENTURE METAL PRODUCTS CORP (Continued) **1001405076**

Mixtures.

Waste Code: NONE
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: VENTURE METAL PRODUCTS
Legal Status: County
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VENTURE METAL PRODUCTS
Legal Status: County
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: VENTURE METAL PRODUCTS
Legal Status: County
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19981217
Handler Name: VENTURE METAL PRODUCTS CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

VENTURE METAL PRODUCTS CORP (Continued) **1001405076**

Receive Date:	20060101
Handler Name:	VENTURE METAL PRODUCTS CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101
Handler Name:	VENTURE METAL PRODUCTS CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19880617
Handler Name:	VENTURE METAL PRODUCTS CORP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported

VENTURE METAL PRODUCTS CORP (Continued) **1001405076**

Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19990120
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: NYHHN
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

ICIS:
Enforcement Action ID: 02-1991-0087
FRS ID: 110001571503
Action Name: VENTURE METALS
Facility Name: VENTURE METAL PRODUCTS INCORPORATED
Facility Address: 2523 ATLANTIC AVENUE
BROOKLYN, NY 11207
Enforcement Action Type: CAA 113 Notice Of Violation
Facility County: KINGS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113
Facility SIC Code: 3479
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.675706
Longitude in Decimal Degrees: -73.900853

VENTURE METAL PRODUCTS CORP (Continued) **1001405076**

Permit Type Desc: Not reported
Program System Acronym: 13717
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-000F000360470024300005
FRS ID: 110001571503
Action Name: VENTURE METAL PRODUCTS CORP 360470024300005
Facility Name: VENTURE METAL PRODUCTS CORP
Facility Address: 2523 ATLANTIC AVENUE
BROOKLYN, NY 11207
Enforcement Action Type: Notice of Violation
Facility County: KINGS
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3951
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.675916
Longitude in Decimal Degrees: -73.902588
Permit Type Desc: Not reported
Program System Acronym: NY0000002610500170
Facility NAICS Code: 339941
Tribal Land Code: Not reported

Facility Name: VENTURE METAL PRODUCTS CORP
Address: 2523 ATLANTIC AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Facility Name: VENTURE METAL PRODUCTS CORP
Address: 2523 ATLANTIC AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3479

Facility Name: VENTURE METAL PRODUCTS CORP
Address: 2523 ATLANTIC AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Facility Name: VENTURE METAL PRODUCTS CORP
Address: 2523 ATLANTIC AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3479

Facility Name: VENTURE METAL PRODUCTS CORP
Address: 2523 ATLANTIC AVENUE
Tribal Indicator: N

VENTURE METAL PRODUCTS CORP (Continued) **1001405076**

Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Facility Name: VENTURE METAL PRODUCTS CORP
Address: 2523 ATLANTIC AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3479

US AIRS MINOR:
Envid: 1001405076
Region Code: 02
Programmatic ID: AIR NY0000002610500170
Facility Registry ID: 110001571503
D and B Number: Not reported
Primary SIC Code: 3951
NAICS Code: 339941
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002610500170
Facility Registry ID: 110001571503
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002610500170
Facility Registry ID: 110001571503
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002610500170
Facility Registry ID: 110001571503
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-10-09 00:00:00
Activity Status Date: Not reported

VENTURE METAL PRODUCTS CORP (Continued) **1001405076**

Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002610500170
Facility Registry ID:	110001571503
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1991-05-17 00:00:00
Activity Status Date:	1991-05-17 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

FINDS:
Registry ID: 110001571503

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Air Facility System (AFS) contains compliance and permit data for stationary sources of air pollution regulated by the EPA, state, and local air pollution agencies.
ICIS-Air (AIR) AIR is the modernization of the Air Facility System (AFS) into the Integrated Compliance Information System (ICIS). AIR contains enforcement, compliance, and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.
The New York Department of Environmental Conservation Facility Information System (FIS) database houses all information about facilities that are regulated or of environmental interest to the state of New York.
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

VENTURE METAL PRODUCTS CORP (Continued) **1001405076**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001405076
Registry ID:	110001571503
DFR URL:	
Name:	VENTURE METAL PRODUCTS CORP
Address:	2523 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11207

NY MANIFEST:

EPA ID:	NYD053563219
Country:	USA
Name:	Venture Metal
Address:	2523 ATLANTIC AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	2525 ATLANTIC AVE
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Venture Metal
Mailing Contact:	Venture Metal
Mailing Address 1:	2525 ATLANTIC AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BROOKLYN, NY 11207
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183460596

Manifest Data:

Document ID:	NYB4018311
Manifest Status:	Not reported
Trans1 State ID:	PD1011
Year:	1993
Trans2 State ID:	Not reported
Generator Ship Date:	02/02/1993
Trans1 Recv Date:	02/02/1993
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/02/1993
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD053563219
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported

VENTURE METAL PRODUCTS CORP (Continued) **1001405076**

Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00165
Units:	Gallons (liquids only)
Number of Containers:	003
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	SCA1124980
Manifest Status:	Not reported
Trans1 State ID:	NJDEP5005
Year:	1998
Trans2 State ID:	Not reported
Generator Ship Date:	11/24/1998
Trans1 Recv Date:	11/24/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/07/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD053563219
Trans1 EPA ID:	NJD986607380
Trans2 EPA ID:	Not reported
TSDF ID 1:	SCD036275626
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of

VENTURE METAL PRODUCTS CORP (Continued) **1001405076**

	One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00440
Units:	Gallons (liquids only)
Number of Containers:	008
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	NYB6773148
Manifest Status:	Not reported
Trans1 State ID:	NYPD1011
Year:	1996
Trans2 State ID:	Not reported
Generator Ship Date:	06/13/1996
Trans1 Recv Date:	06/13/1996
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/13/1996
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD053563219
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported

VENTURE METAL PRODUCTS CORP (Continued) **1001405076**

Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00165
Units:	Gallons (liquids only)
Number of Containers:	003
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	NYB2147004
Manifest Status:	Not reported
Trans1 State ID:	PD1011
Year:	1993
Trans2 State ID:	Not reported
Generator Ship Date:	10/21/1993
Trans1 Recv Date:	10/21/1993
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/21/1993
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD053563219
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00200
Units:	Pounds
Number of Containers:	004
Container Type:	Metal drums, barrels, kegs

VENTURE METAL PRODUCTS CORP (Continued) **1001405076**

Handling Method: Burn
Specific Gravity: 01.00

G52 **RUSBRO TRANSMISSION INC** **EDR Hist Auto** **1020261970**
NE **2501 FULTON ST** **N/A**
< 1/8 **BROOKLYN, NY 11223**
0.095 mi.
502 ft. **Site 1 of 13 in cluster G**

Relative: EDR Hist Auto
Higher

Actual: **75 ft.**

Year:	Name:	Type:
1969	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1969	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1970	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1971	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1972	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1973	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1974	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1975	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1975	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
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1979	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1980	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1982	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1983	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1985	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1986	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1987	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1988	RUSBRO TRANSMISSION INC	Automotive Repair Shops, NEC
1989	RUSBRO TRANSMISSION INC	Automotive Transmission Repair Shops

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H53 **JUNIUS DEVELOPMENT LLC** **NY AST** **A100301202**
SSW **1-25 JUNIUS STREET** **N/A**
< 1/8 **BROOKLYN, NY 11212**
0.102 mi.
536 ft. **Site 1 of 6 in cluster H**

Relative: AST:
Lower

Actual: **61 ft.**

Name:	JUNIUS DEVELOPMENT LLC
Address:	1-25 JUNIUS STREET
City,State,Zip:	BROOKLYN, NY 11212
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-604881
Program Type:	PBS
UTM X:	592600.96919
UTM Y:	4503273.61059
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	26750

JUNIUS DEVELOPMENT LLC (Continued) **A100301202**

Affiliation Type:	Facility Owner
Company Name:	JUNIUS DEVELOPMENT LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	325 E. 104TH ST.
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10029
Country Code:	001
Phone:	(212) 996-6456
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	26750
Affiliation Type:	Mail Contact
Company Name:	JUNIUS DEVELOPMENT LLC
Contact Type:	Not reported
Contact Name:	STEVE MARGULIES
Address1:	325 EAST 104TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10029
Country Code:	001
Phone:	(212) 996-6456
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	26750
Affiliation Type:	Facility Operator
Company Name:	JUNIUS DEVELOPMENT LLC
Contact Type:	Not reported
Contact Name:	STEVE MARGULIES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 335-9590
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	26750
Affiliation Type:	Emergency Contact
Company Name:	JUNIUS DEVELOPMENT LLC
Contact Type:	Not reported
Contact Name:	STEVE MARGULIES
Address1:	Not reported
Address2:	Not reported

JUNIUS DEVELOPMENT LLC (Continued) **A100301202**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 335-9590
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	59055
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G99 - Tank Secondary Containment - Other
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
B99 - Tank External Protection - Other
C01 - Pipe Location - Aboveground

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/16/2002
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

H54 **VAULT** **NY Spills** **S118952400**
SSW **1 JUNIUS ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.102 mi.
536 ft. **Site 2 of 6 in cluster H**

Relative: **Lower**
Actual: **61 ft.**

SPILLS:

Name:	VAULT
Address:	1 JUNIUS ST
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	1606763 / 2017-12-08
Facility ID:	1606763
Facility Type:	ER
DER Facility ID:	135108

VAULT (Continued) **S118952400**

Site ID:	533402
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	A4
SWIS:	2401
Spill Date:	2016-10-10
Investigator:	RWAUSTIN
Referred To:	Not reported
Reported to Dept:	2016-10-10
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2016-10-10
Spill Record Last Update:	2017-12-08
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERT
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	10/11/16 TJD EMIS Report 251707. Brooklyn underground vault transformer fire-failure; crews pending safe access to inspect and clean area. 12/8/17 - Austin - Transformer fire caused oil/soot to spray approx. 1 gal dielectric fluid onto adjoining sidewalk, street, and building wall - Con Ed contained and cleaned up the spill, and wipe samples came back as <1 ppm PCBs; Affected transformer was removed - See document files for further information - Spill closed - end
Remarks:	clean up pending outage

All Materials:

Site ID:	533402
Operable Unit ID:	1282123
Operable Unit:	01
Material ID:	2287454
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

H55 **CON ED V 2312** **RCRA NonGen / NLR** **1007206098**
SSW **1 JUNIS ST** **NY MANIFEST** **NYP004003547**
< 1/8 **BROOKLYN, NY 11201**
0.102 mi.
536 ft. **Site 3 of 6 in cluster H**

Relative: **Lower**
Actual: **61 ft.**

RCRA Listings:

Date Form Received by Agency:		19980228
Handler Name:		Con Ed V 2312
Handler Address:		1 Junis St
Handler City,State,Zip:		BROOKLYN, NY 11201-0000
EPA ID:		NYP004003547
Contact Name:		ANTHONY DRUMMINGS
Contact Address:		CON EDISON INC
Contact City,State,Zip:		NEW YORK, NY 10003-0000
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		CON EDISON INC
Mailing City,State,Zip:		NEW YORK, NY 10003-0000
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

CON ED V 2312 (Continued) **1007206098**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	19980227
Handler Name: CON ED V 2312	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19980228
Handler Name: CON ED V 2312	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19980226
Handler Name: CON ED V 2312	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CON ED V 2312 (Continued) **1007206098**

List of NAICS Codes and Descriptions:
NAICS Code: 2211
NAICS Description: Electric Power Generation, Transmission And Distribution

NAICS Code: 22111
NAICS Description: Electric Power Generation

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
EPA ID: NYP004003547
Country: USA
Name: Con Ed V 2312
Address: 1 JUNIS ST
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11201-0000
Zip 4: Not reported
Location Address 1: 1 JUNIS ST
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 11201
Location Zip 4: 0000
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Ed V 2312
Mailing Contact: Not reported
Mailing Address 1: Not reported
Mailing Address 2: Not reported
Mailing City,State,Zip: Not reported
Mailing Zip 4: Not reported
Mailing Country: Not reported
Mailing Phone: Not reported

H56 **CON EDISON - VAULT V2483** **NY LTANKS** **S105054906**
SSW **1 JUNIUS ST** **NY Spills** **N/A**
< 1/8 **BROOKLYN, NY 11212** **NY MANIFEST**
0.102 mi.
536 ft. **Site 4 of 6 in cluster H**

Relative:
Lower

Actual:
61 ft.

LTANKS:
Name: FACTORY
Address: 1 JUNIUS ST
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 0101889 / 2003-08-14
Facility ID: 0101889
Site ID: 159948
Spill Date: 2001-05-17
Spill Cause: Tank Test Failure

CON EDISON - VAULT V2483 (Continued) **S105054906**

Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2001-05-18
CID:	323
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-05-18
Spill Record Last Update:	2003-08-14
Spiller Name:	SAME
Spiller Company:	FACTORY
Spiller Address:	1 JUNIUS ST
Spiller County:	001
Spiller Contact:	BILL SILVERI
Spiller Phone:	(212) 563-3933
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	135108
Latitude:	40.6751338
Longitude:	-73.9042985
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 8/14/2003 Property owner Paul Verricelli 631-842-9595 submitted a letter and photos showing that the aboveground tank had been removed and there was no contamination left behind.
Remarks:	obvious vent pipe leak, minimally.

All TTF:

Facility ID:	0101889
Spill Number:	0101889
Spill Tank Test:	1526308
Site ID:	159948
Tank Number:	1
Tank Size:	5000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	159948
Operable Unit ID:	838763
Operable Unit:	01

CON EDISON - VAULT V2483 (Continued) **S105054906**

Material ID:	537584
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

SPILLS:

Name:	1 JUNIUS ST
Address:	1 JUNIUS ST
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9610713 / 1998-10-19
Facility ID:	9610713
Facility Type:	ER
DER Facility ID:	135108
Site ID:	159949
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401
Spill Date:	1996-11-26
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	1996-11-27
CID:	351
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-11-27
Spill Record Last Update:	2003-03-17
Spiller Name:	PAT MCHUGH
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	PAT MCHUGH
Latitude:	40.6751338
Longitude:	-73.9042985
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL
Remarks:	a network protector set on fire possibly causing a release - samples are currently being taken

All Materials:

Site ID:	159949
Operable Unit ID:	1042096
Operable Unit:	01

CON EDISON - VAULT V2483 (Continued) **S105054906**

Material ID:	342925
Material Code:	0026A
Material Name:	asbestos
Case No.:	01332214
Material FA:	Hazardous Material
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

NY MANIFEST:

EPA ID:	NYP004994735
Country:	USA
Name:	Con Edison - Vault V2483
Address:	1 JUNIUS ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11212
Zip 4:	Not reported
Location Address 1:	1 JUNIUS ST
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11212
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison - Vault V2483
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING PL 15TH FL NE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

G57 **CON EDISON - VAULT SUBMERSIBLE 2538** **RCRA-LQG** **1024891483**
ENE **2020 BROADWAY** **NYP005115332**
< 1/8 **BROOKLYN, NY 11207**
0.106 mi.
561 ft. **Site 2 of 13 in cluster G**

Relative:
Higher

Actual:
76 ft.

RCRA Listings:

Date Form Received by Agency:	20180410
Handler Name:	Con Edison - Vault Submersible 2538
Handler Address:	Broadway
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP005115332
Contact Name:	ALYSSA SOTTO
Contact Address:	IRVING PLACE, 15TH FL NE
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-2757
Contact Fax:	Not reported
Contact Email:	SOTTOA@CONED.COM
Contact Title:	ASSOCIATE SCIENTIST

CON EDISON - VAULT SUBMERSIBLE 2538 (Continued) **1024891483**

EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2017
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PLACE, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Consolidated Edison Company Of Ny, Inc.
Owner Type:	Private
Operator Name:	Consolidated Edison Company Of Ny, Inc.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181106
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

CON EDISON - VAULT SUBMERSIBLE 2538 (Continued) **1024891483**

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20170723
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: 212-460-2757
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20170723
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: 212-460-2757
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180410
Handler Name: CON EDISON - VAULT SUBMERSIBLE 2538
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 221122
NAICS Description: Electric Power Distribution

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G58 **CON EDISON** **NY MANIFEST** **S121968412**
ENE **2020 BROADWAY** **N/A**
< 1/8 **BROOKLYN, NY 11207**
0.106 mi.
561 ft. **Site 3 of 13 in cluster G**

Relative:
Higher

Actual:
76 ft.

NY MANIFEST:

EPA ID:	NYP005115332
Country:	USA
Name:	Con Edison
Address:	2020 BROADWAY
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	2020 BROADWAY
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

G59 **EAST NEW YORK TRUCK SHOP** **NY AST** **A100520445**
NE **1997 BROADWAY** **N/A**
< 1/8 **BROOKLYN, NY 11207**
0.108 mi.
571 ft. **Site 4 of 13 in cluster G**

Relative:
Higher

Actual:
77 ft.

AST:

Name:	EAST NEW YORK TRUCK SHOP
Address:	1997 BROADWAY
City,State,Zip:	BROOKLYN, NY 11207
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-000445
Program Type:	CBS
UTM X:	592679.18231
UTM Y:	4503688.09487
Expiration Date:	N/A
Site Type:	Trucking/Transportation/Fleet Operation

Tank Info:

Tank Number:	ANTI
Tank Id:	212416
Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed

EAST NEW YORK TRUCK SHOP (Continued) **A100520445**

Pipe Model:	Not reported
Install Date:	06/01/2001
Capacity Gallons:	280
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	06/28/2012
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	Not reported

Tank Number:	W. ANTI
Tank Id:	212417
Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	06/01/2001
Capacity Gallons:	280
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	06/28/2012
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	Not reported

G60 **EAST NEW YORK TRUCK SHOP** **UST FINDER** **1028574538**
NE **1997 BROADWAY** **N/A**
< 1/8 **BROOKLYN, NY 11207**
0.108 mi.
571 ft. **Site 5 of 13 in cluster G**

Relative:
Higher

Actual:
77 ft.

UST FINDER:

Object ID:	295958
Facility ID:	NY30951
Name:	EAST NEW YORK TRUCK SHOP
Address:	1997 BROADWAY
City,State,Zip:	BROOKLYN, NY 11207
Address Match Type:	Not reported
Open USTs:	1
Closed USTs:	0
TOS USTs:	0
Population 1500ft:	3339
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported

EAST NEW YORK TRUCK SHOP (Continued) **1028574538**

WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.902167
Y Coord:	40.6783
Latitude:	40.6783
Longitude:	-73.902167

UST FINDER:

Object ID:	1227086
Facility ID:	NY30951
Tank ID:	NY34382
Tank Status:	Open
Installation Date:	1999/03/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Not reported
Tank Wall Type:	Not reported

G61 **NYC TRANSIT EAST NY TRUCK SHOP** **NY Spills** **S118460217**
NE **1997 BROADWAY** **N/A**
< 1/8 **BROOKLYN, NY**
0.108 mi.
571 ft. **Site 6 of 13 in cluster G**

Relative: **Higher**

Actual: **77 ft.**

SPILLS:

Name:	NYC TRANSIT EAST NY TRUCK SHOP
Address:	1997 BROADWAY
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	1509110 / 2015-12-07
Facility ID:	1509110
Facility Type:	ER
DER Facility ID:	472033
Site ID:	517716
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	2401
Spill Date:	2015-12-07
Investigator:	RMOMAR
Referred To:	Not reported
Reported to Dept:	2015-12-07
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

NYC TRANSIT EAST NY TRUCK SHOP (Continued) **S118460217**

Date Entered In Computer:	2015-12-07
Spill Record Last Update:	2015-12-07
Spiller Name:	Not reported
Spiller Company:	NYC TRANSIT
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ISABEL POTTER
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12/7/2015: Rashad Duty Desk Called Isabel from NYC Transit, she said vendors truck broke down and about 25 gallons of hydraulic fluid spilled, they initially cleaned about 10 gallons of the spill with sand and other adsorbents. Isabel said the oil did not impact any drains and sewers and they will be cleaning up the rest of the oil shortly. Spill will be closed.
Remarks:	LOSS TO ROADWAY, C/U IN PROGRESS- 10 GALLONS RECOVERED, CONTAINED

All Materials:

Site ID:	517716
Operable Unit ID:	1266784
Operable Unit:	01
Material ID:	2270741
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	25.00
Units:	G
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

G62 **EAST NY TRUCK SHOP** **NY Spills** **S118951726**
NE **1997 BROADWAY** **N/A**
< 1/8 **BROOKLYN, NY**
0.108 mi.
571 ft. **Site 7 of 13 in cluster G**

Relative: **Higher**
Actual: **77 ft.**

SPILLS:

Name:	EAST NY TRUCK SHOP
Address:	1997 BROADWAY
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	1606041 / 2016-09-16
Facility ID:	1606041
Facility Type:	ER
DER Facility ID:	472033
Site ID:	532632
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	2401
Spill Date:	2016-09-15
Investigator:	JKKANN
Referred To:	Not reported
Reported to Dept:	2016-09-16
CID:	Not reported

EAST NY TRUCK SHOP (Continued) **S118951726**

Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2016-09-16
Spill Record Last Update:	2016-09-16
Spiller Name:	Not reported
Spiller Company:	NYC TRANSIT
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	KERMONI
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	9/16/16: J.Kann - contacted Ire Adelei. He confirmed that spill was 5 gallons to the containment area. Pavement only affected. No drains or sewers. Cleanup done with speedi dry and mats. Tank is being wiped down now. Spill closed.
Remarks:	Caller advised aprx 5 gal of oil was overfilled from storage tank #2. Clean up is in progress.

All Materials:

Site ID:	532632
Operable Unit ID:	1281379
Operable Unit:	01
Material ID:	2286650
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

G63 **EAST NEW YORK TRUCK SHOP** **NY AST** **A100521307**
NE **1997 BROADWAY** **N/A**
< 1/8 **BROOKLYN, NY 11207**
0.108 mi.
571 ft. **Site 8 of 13 in cluster G**

Relative:
Higher

Actual:
77 ft.

AST:

Name:	EAST NEW YORK TRUCK SHOP
Address:	1997 BROADWAY
City,State,Zip:	BROOKLYN, NY 11207
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-609105
Program Type:	PBS
UTM X:	592777.77447

EAST NEW YORK TRUCK SHOP (Continued) **A100521307**

UTM Y: 4503625.69156
Expiration Date: 07/16/2028
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id: 30951
Affiliation Type: Mail Contact
Company Name: NEW YORK CITY TRANSIT
Contact Type: DIRECTOR, EPIH
Contact Name: DOREEN BOATSWAIN
Address1: 2 BROADWAY
Address2: 27TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001
Phone: (646) 252-5777
EMail: EnvironmentalProtectionNYCT@nyct.com
Fax Number: Not reported
Modified By: nFormUpd
Date Last Modified: 2024-10-18

Site Id: 30951
Affiliation Type: Facility Operator
Company Name: EAST NEW YORK TRUCK SHOP
Contact Type: Not reported
Contact Name: PETER CASSAR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 566-3880
EMail: Not reported
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2023-06-06

Site Id: 30951
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY TRANSIT
Contact Type: DIRECTOR, ENVIRONMENTAL PROTECTION
Contact Name: DOREEN BOATSWAIN
Address1: 2 BROADWAY 27TH FLR.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001
Phone: (646) 252-5777
EMail: DOREEN.BOATSWAIN@NYCT.COM
Fax Number: Not reported
Modified By: KXLIU
Date Last Modified: 2021-09-14

Site Id: 30951
Affiliation Type: Emergency Contact

EAST NEW YORK TRUCK SHOP (Continued) **A100521307**

Company Name:	NEW YORK CITY TRANSIT
Contact Type:	Not reported
Contact Name:	BUS COMMAND CENTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 927-7777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2024-11-22

Tank Info:

Tank Number:	ATF-1
Tank Id:	66445
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

	I04 - Overfill - Product Level Gauge (A/G)
	C01 - Pipe Location - Aboveground
	J02 - Dispenser - Suction Dispenser
	L00 - Piping Leak Detection - None
	G12 - Tank Secondary Containment - Double-Walled (AG only)
	I02 - Overfill - High Level Alarm
	K01 - Spill Prevention - Catch Basin
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	E00 - Piping Secondary Containment - None
	F01 - Pipe External Protection - Painted/Asphalt Coating
	H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1999
Capacity Gallons:	1000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	transmission fluid

Tank Number:	M/O-1
Tank Id:	66446
Material Code:	0013

EAST NEW YORK TRUCK SHOP (Continued) **A100521307**

Common Name of Substance: Lube Oil

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
G12 - Tank Secondary Containment - Double-Walled (AG only)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/1999
Capacity Gallons: 1000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: motor oil

Tank Number: M/O-2
Tank Id: 66447
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
G12 - Tank Secondary Containment - Double-Walled (AG only)
J02 - Dispenser - Suction Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service

EAST NEW YORK TRUCK SHOP (Continued) **A100521307**

Pipe Model:	Not reported
Install Date:	03/01/1999
Capacity Gallons:	1000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	motor oil

Tank Number:	W/O-02
Tank Id:	66448
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
G12 - Tank Secondary Containment - Double-Walled (AG only)
K01 - Spill Prevention - Catch Basin
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1999
Capacity Gallons:	500
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	waste oil/used oil

G64 **NYCTA(BROADWAY ENY SUBSTATION)** **RCRA NonGen / NLR** **1018280008**
NE **1997 BROADWAY** **FINDS** **NYP004748661**
< 1/8 **BROOKLYN, NY 11207** **ECHO**
0.108 mi. **E MANIFEST**
571 ft. **Site 9 of 13 in cluster G**

Relative: **Higher**
Actual: **77 ft.**

RCRA Listings:

Date Form Received by Agency:		20150311
Handler Name:		Con Edison
Handler Address:		Broadway
Handler City,State,Zip:		BROOKLYN, NY 11207
EPA ID:		NYP004748661
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

NYCTA(BROADWAY ENY SUBSTATION) (Continued) **1018280008**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160502
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20150311
Handler Name: CON EDISON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150311
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

NYCTA(BROADWAY ENY SUBSTATION) (Continued) **1018280008**

FINDS:
Registry ID: 110067699949

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1018280008
Registry ID:	110067699949
DFR URL:	
Name:	CON EDISON
Address:	1997 BROADWAY
City,State,Zip:	BROOKLYN, NY 11207

E MANIFEST:

Manifest Tracking Number:	020507045JJK
Last Updated Date:	20190927
Shipped Date:	20190423
Received Date:	20190423
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	Nycta(Broadway Eny Substation)
Generator Location Street Number:	Not reported
Generator Location Street 1:	1997 BROADWAY
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1997 BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	BROOKLYN
Generator Mail Zip:	11207
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported

NYCTA(BROADWAY ENY SUBSTATION) (Continued) **1018280008**

Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	020507045JJK
Waste Line Number:	1
State Waste Code Owner:	NY
State Waste Code:	L
State Waste:	Landfill. Waste management method code to be used on e-Manifest only

Transporter:

Manifest Tracking Number:	020507045JJK
Transporter Line Number:	1
Transporter EPA ID:	NJD003812047
Transporter Name:	Allstate Power Vac, Inc.

Waste Line:

Manifest Tracking Number:	020507045JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	UN3432, Polychlorinated biphenyls, solid, 9 , II
Number of Containers:	1
Container Type Code:	CW
Container Type Description:	Wooden boxes, cartons, cases
Waste Quantity:	633
Quantity Unit of Measure Code:	K
Quantity Unit of Measure Description:	Kilograms
Waste Quantity, in Tons:	0.69788206
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.69788206
Waste Quantity, in Kilograms:	633
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	633
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported

NYCTA(BROADWAY ENY SUBSTATION) (Continued) **1018280008**

EPA Waste Indicator: N

G65 **CON EDISON - COMPANY OF NY** **E MANIFEST** **1031612313**
NE **OPP 2003 BROADWAY** **N/A**
< 1/8 **BROOKLYN, NY 11207**
0.109 mi.
573 ft. **Site 10 of 13 in cluster G**

Relative:
Higher

Actual:
78 ft.

E MANIFEST:

Manifest Tracking Number:	023096271JJK
Last Updated Date:	20211220
Shipped Date:	20211205
Received Date:	20211206
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison - Company Of Ny
Generator Location Street Number:	Not reported
Generator Location Street 1:	OPP 2003 BROADWAY
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	36 Butler Street
Generator Mail Street 2:	Not reported
Generator Mail City:	Elizabeth
Generator Mail Zip:	07206
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	023096271JJK
Waste Line Number:	1
Federal Waste Code:	D008
Federal Waste:	LEAD

State Waste:

Manifest Tracking Number:	023096271JJK

CON EDISON - COMPANY OF NY (Continued) **1031612313**

Waste Line Number: 1
State Waste Code Owner: NY
State Waste Code: T
State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
Manifest Tracking Number: 023096271JJK
Transporter Line Number: 1
Transporter EPA ID: NJD003812047
Transporter Name: Acv Environmental Services Inc.

Waste Line:
Manifest Tracking Number: 023096271JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3082
U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: TT
Container Type Description: Cargo tanks (tank trucks)
Waste Quantity: 1000
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.5
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.5
Waste Quantity, in Kilograms: 453.515
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 453.515
Management Method Code: H110
Management Method Description: STABILIZATION
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y

66
West
< 1/8
0.112 mi.
590 ft.

CON EDISON
FRONT OF 12 JARDINE PL
BROOKLYN, NY 11237

NY MANIFEST **S117738882**
N/A

Relative:
Higher

Actual:
75 ft.

NY MANIFEST:

EPA ID:	NYP004719621
Country:	USA
Name:	Con Edison
Address:	FRONT OF 12 JARDINE PL
Address 2:	SB21350
City,State,Zip:	BROOKLYN, NY 11237
Zip 4:	Not reported
Location Address 1:	FRONT OF 12 JARDINE PL
Location Address 2:	SB21350
Location City,State,Zip:	BROOKLYN, NY 11237
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	01/28/2015
Trans1 Recv Date:	01/28/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/02/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004719621
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002620892GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

CON EDISON (Continued) **S117738882**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	60
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

I67 **LOT 46,TAXBLOCK 1437** **NY BROWNFIELDS** **S118704373**
SW **2435 PACIFIC STREET** **NY E DESIGNATION** **N/A**
< 1/8 **BROOKLYN, NY 11233** **NY NYC OER**
0.113 mi. **NY NYC LAND USE**
596 ft. **Site 1 of 13 in cluster I**

Relative: **Lower**
Actual: **68 ft.**

BROWNFIELDS:

Name:	2435 PACIFIC STREET
Address:	2435 PACIFIC STREET
City,State,Zip:	BROOKLYN, NY 11233
Program:	BCP
Site Code:	617184
Acres:	0.800
HW Code:	C224322
SWIS:	2401
Town:	New York City
Record Added Date:	03/17/2021
Record Updated Date:	08/25/2023
Update By:	RKCORCOR
Site Description:	Location: The 0.8-acre site is located in an urban area of Brooklyn on the northern side of Pacific Street, between Sackman Street to the west and East New York Avenue to the east. The site is comprised of two contiguous tax lots (Lot 46 to the east and Lot 58 to the west). Site Features: The site is primarily grassy land. Gravel and paved surface areas are located along the western and southern property borders, respectively. Chain-link fences and concrete block walls define the property borders. Current Zoning and Land Use: The site is currently vacant and is located in a mixed-use C4-5D/R7D zoning district (a general commercial district with a residential overlay). The adjoining parcels are currently used for a combination of institutional (north), industrial (east), residential (south), and commercial (northeast and west) purposes. Past Uses of the Site: The site was first developed for commercial and manufacturing use sometime between 1908 and 1928. Known commercial uses have included a large automobile garage containing gasoline tanks on Lot 46, subsequently used as a manufacturing facility for elevators, lamps

LOT 46,TAXBLOCK 1437 (Continued) **S118704373**

and clothing, and a warehouse on Lot 58 that was occupied by a clothing manufacturer and several retail stores. On-site buildings were demolished by the 1980s (Lot 58) and 2007 (Lot 46). Site Geology and Hydrogeology: Site soils are derived from glacial materials, which overlie deep glacial deposits of sand, gravel and clay, with bedrock located well below the surface, beyond 102 feet below ground surface (bgs). Subsurface soils generally consist of fill (coarse to medium sand, clay, crushed stone, crushed brick and crushed concrete), ranging in depth from three to 15 feet bgs, and underlying native materials were generally comprised of sands with variable size gravel. Geotechnical borings documented deeper native materials comprised of dense sands and gravels. Site elevation is about 68 feet above mean sea level. Depth to groundwater (from well casings) is about 60 feet bgs. Groundwater flow in the vicinity of the property generally follows surficial topography in a southeasterly direction, toward Jamaica Bay (located approximately three miles from the property).

Env Problem:

Soil and groundwater samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS), pesticides, herbicides, and cyanide during the Remedial Investigation. Soil results were compared to restricted residential soil cleanup objectives (RRSCOs) and the restricted residential guidance values for PFAS. Groundwater results were compared to the Ambient Water Quality Standards and Guidance Values (AWQSs and AWQGVs). Soil vapor samples were analyzed for VOCs. Based upon investigations conducted to date, the primary contaminants of concern for the site are lead and polycyclic aromatic hydrocarbons (PAHs), which are a subset of SVOCs. Soil PAHs (e.g., benzo(a)anthracene) and lead were detected above RRSCOs in on-site fill materials. PAHs were detected above RRSCOs in soil in the majority of the soil borings from the surface to as deep as 15 feet below ground surface (bgs). However, the majority of the impacts were in the shallower sample intervals. For PAHs, the maximum values, as compared to the RRSCO include: benzo(a)anthracene at 82 parts per million (ppm); benzo(a)pyrene at 77 ppm; and benzo(b)fluoranthene at 75 ppm (RRSCOs 1 ppm); and benzo(k)fluoranthene at 71 ppm (RRSCO 3.9 ppm). Lead was detected above the RRSCO of 400 ppm at up to 2,620 ppm. Sampling of the deepest soil intervals, which reached clean native materials, generally showed limited contamination. These findings are consistent with general impacts from poor-quality fill, demolition debris, and/or former commercial uses, rather than any localized source areas of soil contamination. Data do not indicate any off-site impacts in soil related to this site. Groundwater Concentrations of some ubiquitous metals (e.g., sodium and manganese) exceed, and some PAH compounds in groundwater slightly exceed, their respective AWQS and are not considered contaminants of concern in groundwater. PFAS were reported in all groundwater samples, including the upgradient wells. Perfluorooctanesulfonic acid (PFOS) was detected up to 57.0 parts per trillion (ppt) (AWQGV 2.7 ppt), and perfluorooctanoic acid PFOA was detected up to 87.2 ppt (AWQGV 6.7 ppt). The results indicate that the site is not a source of PFAS to groundwater. Groundwater contamination may, in part, be related to the presence of poor-quality on-site fill materials. However, groundwater impacts are similar to conditions typically encountered in urban areas and are likely related to local groundwater conditions, rather than a significant onsite source areas. Data do not indicate any off-site

LOT 46,TAXBLOCK 1437 (Continued) **S118704373**

	impacts in groundwater related to the site. Soil Vapor - Soil vapor samples were analyzed for VOCs. Soil vapor was not found to be impacted by site-related contamination. The highest detections were for acetone up to 945 micrograms per cubic meter (?g/m3), tertiary butyl alcohol up to 355 ?g/m3, chloroform up to 532 ?g/m3, and tetrachloroethene up to 180 ?g/m3. Data do not indicate any off-site impacts in soil vapor related to the site.
Health Problem:	People will not come into contact with contaminated soil or groundwater unless they dig below the ground surface. People are not drinking the groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in soil vapor (air spaces within the soil) may move into buildings and affect the indoor air quality. This process which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The site is vacant so inhalation of site contaminants in indoor air is not a current concern, however could be a concern for future on-site occupied structures. Environmental sampling indicates soil vapor is not a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2021-06-18 09:16:00
Record Upd:	2023-05-19 14:34:00
Updated By:	TLRUTLAN
Own Op:	1
Sub Type:	NNN
Owner Name:	Elaine Frazier
Owner Company:	Love Fellowship Tabernacle, Inc.
Owner Address:	464 Liberty Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11207
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Mike McCarthy
Owner Company:	2435 Pacific Street LLC
Owner Address:	111 John Street, Suite 1710
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10038
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Paul Levy
Owner Company:	Brooklyn Public Library - Brownsville Branch
Owner Address:	61 Glenmore Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11212
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN

LOT 46,TAXBLOCK 1437 (Continued) **S118704373**

Owner Name:	Not reported
Owner Company:	Brooklyn Community Board 16
Owner Address:	444 Thomas Boyland Street, Rm. 103
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11212
Owner Country:	United States of America
HW Code:	C224322
Waste Type:	benzo(k)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224322
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224322
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224322
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224322
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

E DESIGNATION:

Name:	LOT 46,TAXBLOCK 1437
Address:	2435 PACIFIC STREET
City,State,Zip:	BROOKLYN, NY 11233
Tax Lot(s):	46
Tax Block:	1437
Borough Code:	BK
E-No:	E-366
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	15DCP102K
Ulurp Number:	N160050ZRK; C160035ZMK
Zoning Map No:	Not reported
Description:	Air Quality - HVAC fuel limited to natural gas;Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC OER:

Name:	2435 PACIFIC STREET
Address:	2435 PACIFIC STREET
City,State,Zip:	BROOKLYN, NY

LOT 46,TAXBLOCK 1437 (Continued) **S118704373**

Latitude:	40.675235
Longitude:	-73.904872
OER Project Numbers:	19TMP1561K,19EHAN348K
BBL:	3.0143700463014302E+19
OER Program:	E/RD (Review), State BCP, Jumpstart
Class:	Active (A)
Phase:	Construction

URL:

Postcode:	11233
Community Board:	16
Council District:	37
Census Tract:	36502
BIN:	3038668
NTA:	Ocean Hill

NYC LAND USE:

Name:	Not reported
Address:	2435 PACIFIC STREET
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6754575
Longitude:	-73.9052609
Type Of Ownership Code:	Not reported
Owner Name:	LOVE FELLOWSHIP TABERNACLE INC
Borough:	BK
Tax Block:	1437
Tax Lot:	46
Community District:	316
Census Tract 2020:	3036502
Census Block 2020:	30365021004
Census Tract 2010:	365.02
Census Block 2010:	1001
School District:	23
City Council District:	37
Fire Company:	L176
Police Precinct:	73
Health Center District:	34
Health Area:	3700
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	1B
Zoning District 1:	C4-5D: Commercial Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	D6: Elevator Apartments - Fireproof With Stores
Land Use Category:	Mixed Residential & Commercial Buildings
Number Of Easements:	0
Lot Area:	35000
Total Building Floor Area:	236732

LOT 46,TAXBLOCK 1437 (Continued) **S118704373**

Commercial Floor Area:	26140
Residential Floor Area:	210592
Office Floor Area:	0
Retail Floor Area:	6963
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	19177
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	10.0000000
Residential Units:	236
Total Units:	237
Lot Frontage:	350.0000000
Lot Depth:	100.0000000
Building Frontage:	215.0000000
Building Depth:	60.0000000
Extension Code:	Not reported
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	5
Assessed Land Value:	1274850.00000
Assessed Total Value:	1274850.00000
Exempt Total Value:	0.00000
Year Built:	2024
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	6.76000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	4.20000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	3
Borough, Tax Block and Lot:	3014370046.00000000
Condominium Number:	Not reported
Census Tract 2:	036502
X Coordinate:	1010529
Y Coordinate:	185378
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	307 012
Tax Map #:	30508
E-designation Number:	E-366
Apportionment BBL:	3014370046.00000000
Apportionment Date:	01/19/2023
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

I68
WSW
< 1/8
0.114 mi.
600 ft.

FLYING SERVICE BOX COVER
2402 ATLANTIC AVE
BROOKLYN, NY

Site 2 of 13 in cluster I

NY Spills **S107657546**
N/A

Relative:
Higher

Actual:
71 ft.

SPILLS:

Name:	FLYING SERVICE BOX COVER
Address:	2402 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0514131 / 2009-09-10
Facility ID:	0514131
Facility Type:	ER
DER Facility ID:	310961
Site ID:	360779
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401
Spill Date:	2006-03-09
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2006-03-09
CID:	73
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-03-10
Spill Record Last Update:	2009-09-10
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	ERT DESK'
Latitude:	40.6758750
Longitude:	-73.9055780
DEC Memo:	09/10/09 - See eDocs for Con Ed report detailing cleanup and closure. 163273. 3/9/06 2220HRS O.S TINO FERNADEZ #56150 ENVIR OPPS REPORTS ARRIVED ON LOCATION 2402 ATLANTIC AVE AND FOUND THAT A SERVICE BOX COVER F/O 2402 ATLANTIC AVE HIT A TRACTER TRAILER FUEL TANK CAUSING IT TO SPILL APPPROX 100 GALLONS OF DIESEL FUEL ONTO AN AREA OF 400' BY 30' OF ASPHALT .ALSO FOUND APPROX 5-GALLONS OF DIESEL FUEL THAT ENTERED A SB W/O 2402 ATLANTIC AVE.REPORTS 3-CATCH BASINS ALONG THE CURB ALSO AFFECTED WITH FUEL AND 3- PRIVATE VEHICLES THAT WERE PARKED ON LOCATION HAD FUEL ON TIRES . .NYPD ON LOCATION CORDIN AREA OFF STREET .DEPT OF SANITATION ON LOCATION AND PLACED SAND DOWN ON STREET.TINO REPORTS DEP CELEST OKOLI ON LOCATION .ENVIR EH&S RON CONSENTINO WAS NOTIFIED.CIG P MCGUIRE NOTIFIED AT 2240HRS .MORE INFO TO FOLLOW.G DONATONE 3/9/06

FLYING SERVICE BOX COVER (Continued) **S107657546**

Remarks: UPDATE T.FERNANDEZ REPORTS AREA
AFFECTED AT THIS TIME IS 400' BY 15' AND ALSO 2-CATCH BASIN WERE AFFECTED.PLATE # TO TRACTOR
-TRAILER IS (253228. INDIANA) THE OWNER OF TRUCK IS (RYAN FARRELL) FERRELL TRUCKING.DRIVER OF
TRUCK IS ELVIN MASON.DRIVER WAS TAKEN TO UNKNOWN HOSIPTAL. G DONATONE EXPLOSION IN A MANHOLE CAUSE COVER TO FLY AND HIT A PARKED VEHICLE WHICH RESULTED IN FUEL LEAK COVERING AN AREA OF 400'X30' AREA. SOME MAY HAVE REACHED A CATCH BASIN (PER DEP). On 3/9/06 at 2340pm Petty Officer 2nd Class of the US Coast Guard called inquiring about this report and asked to have the DEC Rep contact him at 917-439-5919 or 203-577-8898. DEC Rep Ryan Piper advised. 163273.

All Materials:

Site ID:	360779
Operable Unit ID:	1117898
Operable Unit:	01
Material ID:	2108404
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	2402 ATLANTIC AVE
Address:	2402 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0514130 / 2006-03-10
Facility ID:	0514130
Facility Type:	ER
DER Facility ID:	310961
Site ID:	360778
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401
Spill Date:	2006-03-09
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	2006-03-09
CID:	41
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2006-03-10
Spill Record Last Update:	2006-03-10
Spiller Name:	Not reported

FLYING SERVICE BOX COVER (Continued) **S107657546**

Spiller Company:	FARRELL TRUCKING
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	SAME AS ABOVE
Latitude:	40.6758750
Longitude:	-73.9055780
DEC Memo:	3/9/06- DEC Piper placed call into FDNY. They forwarded me to on site responder. Left message requesting call back. DEC Piper contacted DEP. As per them a truck traveling over a recessed manhole, popped up the manhole and ruptured the saddle tank. Spill to roadway. FDNY pumped catch basin, approx 80 gal. and speedy dried roadway. DEC Piper spoke w/ DEP Celeste on site. No DEC response needed. Under control. Closed.
Remarks:	SUNKEN MANHOLE COVER POPPED UP AND RUPTURED TANK - UNKNOWN QTY WENT INTO STORM DRAIN

All Materials:

Site ID:	360778
Operable Unit ID:	1117897
Operable Unit:	01
Material ID:	2108403
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

I69 **CONSOLIDATED EDISON COMPANY OF NY INC** **E MANIFEST** **1031632998**
WSW **2402 ATLANTIC AVE** **N/A**
< 1/8 **BROOKLYN, NY 11223**
0.114 mi.
600 ft. **Site 3 of 13 in cluster I**

Relative: **Higher**
Actual: **71 ft.**

E MANIFEST:

Manifest Tracking Number:	016955053FLE
Last Updated Date:	20220921
Shipped Date:	20220913
Received Date:	20220914
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Consolidated Edison Company Of Ny Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	2402 ATLANTIC AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11223
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	116 SKYLINE DRIVE

CONSOLIDATED EDISON COMPANY OF NY INC (Continued) **1031632998**

Generator Mail Street 2:	Not reported
Generator Mail City:	SOUTH PLAINFIELD
Generator Mail Zip:	07080
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	016955053FLE
Waste Line Number:	1
Federal Waste Code:	D008
Federal Waste:	LEAD

State Waste:

Manifest Tracking Number:	016955053FLE
Waste Line Number:	1
State Waste Code Owner:	NY
State Waste Code:	T
State Waste:	Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:

Manifest Tracking Number:	016955053FLE
Transporter Line Number:	1
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services Inc

Waste Line:

Manifest Tracking Number:	016955053FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3082
U.S. DOT Description:	Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	TT
Container Type Description:	Cargo tanks (tank trucks)
Waste Quantity:	2000
Quantity Unit of Measure Code:	P

CONSOLIDATED EDISON COMPANY OF NY INC (Continued) **1031632998**

Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	1
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	1
Waste Quantity, in Kilograms:	907.03
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	907.03
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

I70 **CON EDISON** **E MANIFEST** **1031624835**
WSW **2402 ATLANTIC AVE** **N/A**
< 1/8 **BROOKLYN, NY 11233**
0.114 mi.
600 ft. **Site 4 of 13 in cluster I**

Relative: **Higher**
Actual: **71 ft.**

E MANIFEST:

Manifest Tracking Number:	006747944GBF
Last Updated Date:	20211119
Shipped Date:	20211108
Received Date:	20211109
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison
Generator Location Street Number:	Not reported
Generator Location Street 1:	2402 ATLANTIC AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	36 BUTLER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	Elizabeth
Generator Mail Zip:	07206
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE

CON EDISON (Continued) **1031624835**

Designated Facility Mail City: KEARNY
Designated Facility Mail Zip: 07032
Designated Facility Mail State: NJ
Designated Facility Location Street Number: 105
Designated Facility Location Street 1: JACOBUS AVE
Designated Facility Location Street 2: Not reported
Designated Facility Location City: KEARNY
Designated Facility Location Zip: 07032
Designated Facility Location State: NJ
Designated Facility Contact Company Name: CLEAN EARTH OF NORTH JERSEY
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 006747944GBF
Waste Line Number: 1
Federal Waste Code: D008
Federal Waste: LEAD

State Waste:
Manifest Tracking Number: 006747944GBF
Waste Line Number: 1
State Waste Code Owner: NY
State Waste Code: T
State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
Manifest Tracking Number: 006747944GBF
Transporter Line Number: 1
Transporter EPA ID: NJD003812047
Transporter Name: Acv Environmental Services Inc.

Waste Line:
Manifest Tracking Number: 006747944GBF
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3082
U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq (Lead)
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: TT
Container Type Description: Cargo tanks (tank trucks)
Waste Quantity: 750
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.375
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.375
Waste Quantity, in Kilograms: 340.13626
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 340.13626
Management Method Code: H110
Management Method Description: STABILIZATION
Waste Residue Indicator: N

CON EDISON (Continued) **1031624835**

Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

I71 **2402 ATLANTIC HOLDINGS LLC** **NY AST** **A100300849**
WSW **2402 ATLANTIC AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 10038**
0.114 mi.
600 ft. **Site 5 of 13 in cluster I**

Relative: **Higher**

Actual: **71 ft.**

AST:

Name:	2402 ATLANTIC HOLDINGS LLC
Address:	2402 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 10038
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-608095
Program Type:	PBS
UTM X:	592492.28127
UTM Y:	4503353.46483
Expiration Date:	N/A
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	29947
Affiliation Type:	Facility Owner
Company Name:	2402 ATLANTIC HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	49 WEST 44TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 453-4005
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	29947
Affiliation Type:	Mail Contact
Company Name:	2402 ATLANTIC HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	49 WEST 44TH STREET

2402 ATLANTIC HOLDINGS LLC (Continued) **A100300849**

Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 453-4005
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	29947
Affiliation Type:	Facility Operator
Company Name:	2402 ATLANTIC HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	NA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	29947
Affiliation Type:	Emergency Contact
Company Name:	2402 ATLANTIC HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	SUIMMY HORN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 453-4005
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	64433
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None

2402 ATLANTIC HOLDINGS LLC (Continued) **A100300849**

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
C01 - Pipe Location - Aboveground

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	10/01/2002
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

G72 **VAULT VS2603** **NY Spills** **S106007972**
ENE **2051 BROADWAY** **N/A**
< 1/8 **BROOKLYN, NY**
0.114 mi.
603 ft. **Site 11 of 13 in cluster G**

Relative: **Higher**

Actual: **77 ft.**

SPILLS:

Name:	VAULT VS2603
Address:	2051 BROADWAY
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0206776 / 2004-01-20
Facility ID:	0206776
Facility Type:	ER
DER Facility ID:	217501
Site ID:	267009
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	2401
Spill Date:	2002-09-30
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	2002-09-30
CID:	281
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-09-30
Spill Record Last Update:	2004-01-21
Spiller Name:	Not reported
Spiller Company:	UNKNOWN

VAULT VS2603 (Continued) **S106007972**

Spiller Address: Not reported
Spiller Company: 999
Contact Name: TOM MARCINEK
Latitude: 40.6776359
Longitude: -73.9012165
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
FOLEY Con Ed e2mis #145316:
9/30/02 10:00 HRS. S. FULLER #37342 OF EQUIPMENT GROUP REPORTS WHILE PUMPING WATER OUT OF V-2603 AT
09:50 HRS. FOUND AN UNDIAPERABLE SHEEN OF UNKNOWN OIL ON APPROX. 75 GAL WATER. NO OIL WAS PUMPED
OUT OF VAULT. NO SEWER OR WATERWAYS APPEAR TO BE AFFECTED. NO PRIVATE PROPERTY AFFECTED. NO FIRE OR
SMOKE INVOLVED. NO SUMP PUMP AND PIPING FROM OLD PUMP WAS FOUND SEALED. VAULT IS CONNECTED TO
ADJACENT VAULT V-2538 VIA FLOOR DRAIN (SAW WATER GOING DOWN IN V-2538 WHILE PUMPING OUT V-2603).
ENV. STOP TAG #31086 PLACED. TRANSFORMER WILL BE PRESSURE TESTED AND SAMPLE WILL BE TAKEN. CLEANUP
PENDING PCB RESULTS FROM CHEM LAB. PARKING RESTRICTIONS: NO PARKING MID. - 3AM, MON. & THUR.
TRANSFORMER INFO FROM ECC WAREHOUSE -- MANUFACTURER: AC, MFR. DATE 1980, INSTALLED DATE 1988,
HISTORICAL PCB RESULTS FROM 1988 SAMPLE ARE 20 PPM. UPDATE 9/30/02 10:15 HRS. -- S. FULLER REPORTS
PRESSURE TEST OF V-2603 FAILED, BUT ONLY NITROGEN IS LEAKING OUT OF TOP-MOUNTED GROUND SWITCH
HANDLE -- NO OIL LEAK VISIBLE. HE WILL TAKE AN OIL& WATER SAMPLE FROM THE SPILL. UPDATE 9/30/02
10:25 HRS. -- AFTER SPEAKING WITH R. JAMES OF EH&S, I ASKED FULLER TO ALSO TAKE AN OIL SAMPLE FROM
THE TRANSFORMER. FULLER REPORTS BOTH SAMPLES WILL BE DELIVERED TO CHEM LAB VIA COURIER. 9/30/02
10:51 HRS. -- NOTIFIED C. McCARTHY OF C.I.G. 9/30/02=1110hrs UPDATE S.FULLER REPORTS ENVIR
TAG#31086 THAT WAS PLACED FELL INTO STRUCTURE.PLACED NEW TAG 30032, ALSO REPORTS WHEN FEEDER 3B82
IS TAKEN OFF SYSTEM REPAIRS AND PRESSURE TEST WILL BE DONE. UPDATE - 30-SEP-2002 20:00 HRS. DUE TO
PENDING FEEDER OUTAGE : INCIDENT #145316 WILL NOT BE MEETING THE 24 HR. CRITERIA. SPILL WILL BE
RECLASSIFIED AS SPILL DIELECTRIC TRANSFORMER. UPDATE - 30-SEP-2002 20:28 HRS. CIG MR. T.MARCINEK
NOTIFIED OF CHANGE OF STATUES. 1/20/04 Sample results for oil in vault is < 1 ppm PCBs. Transformer
removed and cleanup completed on 7/10/03.
Remarks: ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION IN VAULT. MATERIAL IS ON TOP OF APPROX 75 GALLONS OF WATER. SAMPLE TAKEN AND CLEANUP IS PENDING DE-ENERGIZING OF FEEDER. CON # 145316.

All Materials:
Site ID: 267009
Operable Unit ID: 859432
Operable Unit: 01
Material ID: 517373
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported

VAULT VS2603 (Continued) **S106007972**

Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

G73 **CON EDISON - VAULT SUBMERSIBLE 2603** **RCRA-LQG 1024891482**
ENE **2051 BROADWAY** **E MANIFEST NYP005115324**
< 1/8 **BROOKLYN, NY 11207**
0.114 mi.
603 ft. **Site 12 of 13 in cluster G**

Relative: **Higher**
Actual: **77 ft.**

RCRA Listings:

Date Form Received by Agency:	20180410
Handler Name:	Con Edison - Vault Submersible 2603
Handler Address:	Broadway
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP005115324
Contact Name:	ALYSSA SOTTO
Contact Address:	IRVING PLACE, 15TH FL NE
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-2757
Contact Fax:	Not reported
Contact Email:	SOTTOA@CONED.COM
Contact Title:	ASSOCIATE SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2017
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PLACE, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Consolidated Edison Company Of Ny, Inc.
Owner Type:	Private
Operator Name:	Consolidated Edison Company Of Ny, Inc.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

CON EDISON - VAULT SUBMERSIBLE 2603 (Continued) **1024891482**

Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181106
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	20170723
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	212-460-2757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	20170723
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	212-460-2757
Owner/Operator Telephone Ext:	Not reported

CON EDISON - VAULT SUBMERSIBLE 2603 (Continued) **1024891482**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180410
Handler Name: CON EDISON - VAULT SUBMERSIBLE 2603
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 221122
NAICS Description: Electric Power Distribution

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 007170201GBF
Last Updated Date: 20220523
Shipped Date: 20220511
Received Date: 20220512
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: NYR000114579
Generator Name: Con Edison - Exterior St Storage Yard
Generator Location Street Number: Not reported
Generator Location Street 1: 2051 BROADWAY
Generator Location Street 2: Not reported
Generator Location City: BROOKLYN
Generator Location State: NY
Generator Location Zip: 11207
Generator Mail Street Number: Not reported
Generator Mail Street 1: 1500 Rahway Ave
Generator Mail Street 2: Not reported
Generator Mail City: Avenel
Generator Mail Zip: 07001
Generator Mail State: NJ
Generator Contact Company Name: Not reported
Designated Facility EPA ID: NJD991291105
Designated Facility Name: Clean Earth Of North Jersey
Designated Facility Mail Street Number: 105
Designated Facility Mail Street 1: Not reported

CON EDISON - VAULT SUBMERSIBLE 2603 (Continued) **1024891482**

Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	007170201GBF
Waste Line Number:	1
Federal Waste Code:	D008
Federal Waste: LEAD	

State Waste:

Manifest Tracking Number:	007170201GBF
Waste Line Number:	1
State Waste Code Owner:	NY
State Waste Code:	T
State Waste:	Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:

Manifest Tracking Number:	007170201GBF
Transporter Line Number:	1
Transporter EPA ID:	NJD003812047
Transporter Name:	Acv Environmental Services Inc.

Waste Line:

Manifest Tracking Number:	007170201GBF
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3082
U.S. DOT Description:	Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq (Lead)
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	TT
Container Type Description:	Cargo tanks (tank trucks)
Waste Quantity:	500
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.25
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.25
Waste Quantity, in Kilograms:	226.7575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	226.7575
Management Method Code:	H110
Management Method Description:	STABILIZATION

CON EDISON - VAULT SUBMERSIBLE 2603 (Continued) **1024891482**

Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

G74 **CON EDISON** **NY MANIFEST** **S121968411**
ENE **2051 BROADWAY** **N/A**
< 1/8 **BROOKLYN, NY 11207**
0.114 mi.
603 ft. **Site 13 of 13 in cluster G**

Relative:
Higher

Actual:
77 ft.

NY MANIFEST:

EPA ID:	NYP005115324
Country:	USA
Name:	Con Edison
Address:	2051 BROADWAY
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	2051 BROADWAY
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

H75 **CONSOLIDATED BUS** **NY AST** **A100513777**
SSW **10 JUNIUS STREET** **N/A**
< 1/8 **BROOKLYN, NY 11212**
0.116 mi.
612 ft. **Site 5 of 6 in cluster H**

Relative:
Lower

Actual:
62 ft.

AST:

Name:	CONSOLIDATED BUS
Address:	10 JUNIUS STREET
City,State,Zip:	BROOKLYN, NY 11212
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-613222
Program Type:	PBS
UTM X:	592593.98057
UTM Y:	4503246.61738
Expiration Date:	01/15/2026
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	616137
Affiliation Type:	Facility Owner
Company Name:	CLARENDON HOLDING CORP.
Contact Type:	FM
Contact Name:	STEPHEN GENOVESE
Address1:	2 JUNIUS STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11212
Country Code:	001
Phone:	(718) 346-9600
EMail:	SGENOVESE@CBTTRANS.COM
Fax Number:	Not reported
Modified By:	JAAVERSA
Date Last Modified:	2021-02-02

Site Id:	616137
Affiliation Type:	Mail Contact
Company Name:	CLARENDON HOLDING CORP.
Contact Type:	FM
Contact Name:	STEPHEN GENOVESE
Address1:	2 JUNIUS STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11212
Country Code:	001
Phone:	(718) 346-9600
EMail:	SGENOVESE@CBTTRANS.COM
Fax Number:	Not reported
Modified By:	JAAVERSA
Date Last Modified:	2021-02-02

Site Id:	616137
Affiliation Type:	Facility Operator
Company Name:	CONSOLIDATED BUS
Contact Type:	Not reported
Contact Name:	STEPHEN GENOVESE

CONSOLIDATED BUS (Continued) **A100513777**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JAAVERSA
Date Last Modified:	2021-02-02

Site Id:	616137
Affiliation Type:	Emergency Contact
Company Name:	CLARENDON HOLDING CORP.
Contact Type:	Not reported
Contact Name:	STEPHEN GENOVESE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 346-9600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JAAVERSA
Date Last Modified:	2021-02-02

Tank Info:

Tank Number:	001
Tank Id:	289398

Equipment Records:

G12 - Tank Secondary Containment - Double-Walled (AG only)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/15/2021
Capacity Gallons:	8000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported

CONSOLIDATED BUS (Continued) **A100513777**

Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

H76 **LINCOLN SERVICE STATION** **EDR Hist Auto** **1020663340**
SW **1727 E NEW YORK AVE** **N/A**
< 1/8 **BROOKLYN, NY 11212**
0.117 mi.
620 ft. **Site 6 of 6 in cluster H**

Relative: EDR Hist Auto
Lower

Actual: **65 ft.**

Year:	Name:	Type:
1969	LINCOLN SERVICE STATION	Gasoline Service Stations
1969	LINCOLN SERVICE STATION	Gasoline Service Stations
1970	LINCOLN SERVICE STATION	Gasoline Service Stations
1971	LINCOLN SERVICE STATION	Gasoline Service Stations
1972	LINCOLN SERVICE STATION	Gasoline Service Stations
1973	LINCOLN SERVICE STATION	Gasoline Service Stations
1974	LINCOLN SERVICE STATION	Gasoline Service Stations
1975	LINCOLN SERVICE STATION	Gasoline Service Stations
1983	LINCOLN SERVICE STATION	Gasoline Service Stations
1985	LINCOLN SERVICE STATION	Gasoline Service Stations
1986	LINCOLN SERVICE STATION	Gasoline Service Stations
1987	LINCOLN SERVICE STATION	Gasoline Service Stations
1988	LINCOLN SERVICE STATION	Gasoline Service Stations
1989	LINCOLN SERVICE STATION	Gasoline Service Stations
1990	LINCOLN SERVICE STATION	Gasoline Service Stations
1991	LINCOLN SERVICE STATION	Gasoline Service Stations
1992	LINCOLN SERVICE STATION	Gasoline Service Stations
1993	LINCOLN SERVICE STATION	Gasoline Service Stations
1994	LINCOLN SERVICE STATION	Gasoline Service Stations
1995	LINCOLN SERVICE STATION	Gasoline Service Stations

I77 **2396 ATLANTIC AVENUE** **NY NYC OER** **S129932210**
WSW **2396 ATLANTIC AVENUE** **N/A**
< 1/8 **BROOKLYN, NY**
0.120 mi.
633 ft. **Site 6 of 13 in cluster I**

Relative: NYC OER:
Higher

Actual: **71 ft.**

Name:	2396 ATLANTIC AVENUE
Address:	2396 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.676037
Longitude:	-73.905494
OER Project Numbers:	22TMP0304K,22EHAN062K
BBL:	3.0143700013014299E+19
OER Program:	E/RD (Review)
Class:	Active (A)
Phase:	Closure
URL:	
Postcode:	11233

2396 ATLANTIC AVENUE (Continued) **S129932210**

Community Board:	16
Council District:	37
Census Tract:	36502
BIN:	Not reported
NTA:	Ocean Hill

J78 **EAST NEW SERVICE CORPORATION** **NY UST** **U000417953**
SSE **36 SNEDIKER AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.126 mi.
663 ft. **Site 1 of 2 in cluster J**

Relative:
Lower

Actual:
59 ft.

UST:

Name:	EAST NEW SERVICE CORPORATION
Address:	36 SNEDIKER AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Id/Status:	2-344346 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	592770.22243
UTM Y:	4503180.66160
Site Type:	Other

Affiliation Records:

Site Id:	16748
Affiliation Type:	Emergency Contact
Company Name:	CLARENDON HOLDING COMPANY
Contact Type:	Not reported
Contact Name:	ANTHONY CURCIO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 342-6510
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	16748
Affiliation Type:	Facility Operator
Company Name:	EAST NEW SERVICE CORPORATION
Contact Type:	Not reported
Contact Name:	ANTHONY CURCIO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 342-6510
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

EAST NEW SERVICE CORPORATION (Continued) **U000417953**

Date Last Modified:	2004-03-04

Site Id:	16748
Affiliation Type:	Mail Contact
Company Name:	EAST NEW YORK SERVICE CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	5381 KINGS HIGHWAY
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11203
Country Code:	001
Phone:	(718) 629-6900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	16748
Affiliation Type:	Facility Owner
Company Name:	CLARENDON HOLDING COMPANY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	5381 KINGS HIGHWAY
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11203
Country Code:	001
Phone:	(718) 629-6900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	32551
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	11/01/1994
Date Tank Closed:	07/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

EAST NEW SERVICE CORPORATION (Continued) **U000417953**

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	002
Tank ID:	32552
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	11/01/1994
Date Tank Closed:	07/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number:	003
Tank ID:	48528
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel

EAST NEW SERVICE CORPORATION (Continued) **U000417953**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Number: 004
Tank ID: 48529
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Number: 005
Tank ID: 48530
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/01/1997

EAST NEW SERVICE CORPORATION (Continued) **U000417953**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Number: 006
Tank ID: 48531
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Number: 007

EAST NEW SERVICE CORPORATION (Continued) **U000417953**

Tank ID:	48741
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	3000
Install Date:	Not reported
Date Tank Closed:	05/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

J79 **EAST NEW SERVICE CORPORATION** **UST FINDER** **1028569378**
SSE **36 SNEDIKER AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.126 mi.
663 ft. **Site 2 of 2 in cluster J**

Relative: **Lower**

Actual: **59 ft.**

UST FINDER:

Object ID:	295759
Facility ID:	NY16748
Name:	EAST NEW SERVICE CORPORATION
Address:	36 SNEDIKER AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	7
TOS USTs:	0
Population 1500ft:	3695
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported

EAST NEW SERVICE CORPORATION (Continued) **1028569378**

WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.902322
Y Coord:	40.674292
Latitude:	40.674292
Longitude:	-73.902322

UST FINDER:

Object ID:	1208180
Facility ID:	NY16748
Tank ID:	NY17853
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1208181
Facility ID:	NY16748
Tank ID:	NY17854
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1208182
Facility ID:	NY16748
Tank ID:	NY18793
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	3000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1208183
Facility ID:	NY16748
Tank ID:	NY18942
Tank Status:	Closed
Installation Date:	1994/11/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1208184
Facility ID:	NY16748
Tank ID:	NY19866
Tank Status:	Closed
Installation Date:	1994/11/01 15:59:59+00

EAST NEW SERVICE CORPORATION (Continued) **1028569378**

Removal Date: Not reported
Tank Capacity: 550
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 1208185
Facility ID: NY16748
Tank ID: NY21585
Tank Status: Closed
Installation Date: Not reported
Removal Date: Not reported
Tank Capacity: 550
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 1208186
Facility ID: NY16748
Tank ID: NY21586
Tank Status: Closed
Installation Date: Not reported
Removal Date: Not reported
Tank Capacity: 550
Substances: Not reported
Tank Wall Type: Not reported

80
ESE
1/8-1/4
0.128 mi.
675 ft.

H E L P BROOKLYN HOUSING NEW YORK
HINSDALE ST & SNEDIKER AVE
BROOKLYN, NY 11207

RCRA NonGen / NLR **1000457372**
NYD986925220

Relative:
Lower

Actual:
62 ft.

RCRA Listings:
Date Form Received by Agency: 20070101
Handler Name: H E L P Brooklyn Housing New York
Handler Address: Hinsdale St & Snediker Ave
Handler City,State,Zip: BROOKLYN, NY 11207
EPA ID: NYD986925220
Contact Name: Not reported
Contact Address: OLD POST RD
Contact City,State,Zip: EDISON, NY 08817
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Ny
State District: NYSDEC R2
Mailing Address: OLD POST RD
Mailing City,State,Zip: EDISON, NY 08817
Owner Name: Andrew Cuomo
Owner Type: Private

H E L P BROOKLYN HOUSING NEW YORK (Continued) **1000457372**

Operator Name:	Andrew Cuomo
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	X003
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ANDREW CUOMO	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999

H E L P BROOKLYN HOUSING NEW YORK (Continued) **1000457372**

Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ANDREW CUOMO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ANDREW CUOMO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: H E L P BROOKLYN HOUSING NEW YORK
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: H E L P BROOKLYN HOUSING NEW YORK
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101

H E L P BROOKLYN HOUSING NEW YORK (Continued) **1000457372**

Handler Name: H E L P BROOKLYN HOUSING NEW YORK
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19901002
Handler Name: H E L P BROOKLYN HOUSING NEW YORK
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K81 **CON EDISON** **E MANIFEST** **1031624784**
NW **2360 FULTON ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.131 mi.
692 ft. **Site 1 of 2 in cluster K**

Relative: **Higher**
Actual: **82 ft.**

E MANIFEST:
Manifest Tracking Number: 016952546FLE
Last Updated Date: 20220216
Shipped Date: 20220202
Received Date: 20220204
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: NYR000114579
Generator Name: Con Edison
Generator Location Street Number: Not reported
Generator Location Street 1: 2360 FULTON ST
Generator Location Street 2: Not reported
Generator Location City: BROOKLYN
Generator Location State: NY

CON EDISON (Continued) **1031624784**

Generator Location Zip: 11233
Generator Mail Street Number: Not reported
Generator Mail Street 1: 116 Skyline Drive
Generator Mail Street 2: Not reported
Generator Mail City: South Plainfield
Generator Mail Zip: 07080
Generator Mail State: NJ
Generator Contact Company Name: Not reported
Designated Facility EPA ID: NJD991291105
Designated Facility Name: Clean Earth Of North Jersey
Designated Facility Mail Street Number: 105
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: JACOBUS AVE
Designated Facility Mail City: KEARNY
Designated Facility Mail Zip: 07032
Designated Facility Mail State: NJ
Designated Facility Location Street Number: 105
Designated Facility Location Street 1: JACOBUS AVE
Designated Facility Location Street 2: Not reported
Designated Facility Location City: KEARNY
Designated Facility Location Zip: 07032
Designated Facility Location State: NJ
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 016952546FLE
Waste Line Number: 1
Federal Waste Code: D008
Federal Waste: LEAD

State Waste:
Manifest Tracking Number: 016952546FLE
Waste Line Number: 1
State Waste Code Owner: NY
State Waste Code: T
State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
Manifest Tracking Number: 016952546FLE
Transporter Line Number: 1
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services Inc

Waste Line:
Manifest Tracking Number: 016952546FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3082
U.S. DOT Description: Rq, Na3082, Hazardous Waste, Liquid N.O.S., (Lead) 9, Pg Iii (D008)
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: TT

CON EDISON (Continued) **1031624784**

Container Type Description:	Cargo tanks (tank trucks)
Waste Quantity:	1000
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.5
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.5
Waste Quantity, in Kilograms:	453.515
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	453.515
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

I82 **INSTITUTE FOR COMMUNITY LIVING, INC.** **UST FINDER** **1028572638**
WSW **2384 ATLANTIC AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.136 mi.
719 ft. **Site 7 of 13 in cluster I**

Relative: **Higher**

Actual: **71 ft.**

UST FINDER:

Object ID:	295807
Facility ID:	NY24013
Name:	INSTITUTE FOR COMMUNITY LIVING, INC.
Address:	2384 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11233
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	7020
Private Wells 1500ft:	9
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)

INSTITUTE FOR COMMUNITY LIVING, INC. (Continued) **1028572638**

Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.906032
Y Coord:	40.675503
Latitude:	40.675503
Longitude:	-73.906032

UST FINDER:

Object ID:	1221430
Facility ID:	NY24013
Tank ID:	NY29628
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1080
Substances:	Not reported
Tank Wall Type:	Not reported

I83 **ACT TEAMS** **E MANIFEST** **1031530623**
WSW **2384 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.136 mi.
719 ft. **Site 8 of 13 in cluster I**

Relative:
Higher

Actual:
71 ft.

E MANIFEST:

Manifest Tracking Number:	200922639CLE
Last Updated Date:	20241017
Shipped Date:	20240905
Received Date:	20241014
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	Act Teams
Generator Location Street Number:	Not reported
Generator Location Street 1:	2384 ATLANTIC AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2384 ATLANTIC AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	BROOKLYN
Generator Mail Zip:	11233
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys (Pa) Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 SANDSTONE DRIVE
Designated Facility Mail City:	HATFIELD
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA

ACT TEAMS (Continued) **1031530623**

Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 SANDSTONE DRIVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	HATFIELD
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	200922639CLE
Transporter Line Number:	1
Transporter EPA ID:	PAD982661381
Transporter Name:	Republic Env Sys (Trans Group), Llc

Waste Line:

Manifest Tracking Number:	200922639CLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3248
U.S. DOT Description:	Un3248, Waste Medicine, Liquid, Flammable, Toxic, N.O.S. (Alcohol, Phenol), 3 (6.1), Pg-Ii,Rq(D009 = 1 Lb)
Non-Hazardous Waste Description:	Not reported
Number of Containers:	4
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	56
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.028
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.028
Waste Quantity, in Kilograms:	25.39684
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	25.39684
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

I84 **INSTITUTE FOR COMMUNITY LIVING, INC.** **NY UST** **U002170635**
WSW **2384 ATLANTIC AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.136 mi.
719 ft. **Site 9 of 13 in cluster I**

Relative:
Higher

Actual:
71 ft.

UST:

Name:	INSTITUTE FOR COMMUNITY LIVING, INC.
Address:	2384 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11233
Id/Status:	2-602054 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	592465.98200
UTM Y:	4503355.46602
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	24013
Affiliation Type:	Facility Owner
Company Name:	EASTERN INDUSTRIAL DEVELOPMENT CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	655 PELHAM PARKWAY NORTH
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 654-5959
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-01-22

Site Id:	24013
Affiliation Type:	Mail Contact
Company Name:	INSTITUTE FOR COMMUNITY LIVING, INC.
Contact Type:	Not reported
Contact Name:	PAT VALERIO
Address1:	40 RECTOR STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10006
Country Code:	001
Phone:	(212) 385-3030
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-01-22

Site Id:	24013
Affiliation Type:	Facility Operator
Company Name:	INSTITUTE FOR COMMUNITY LIVING, INC.
Contact Type:	Not reported
Contact Name:	CHRISTOPHER HEIGHTER
Address1:	Not reported

INSTITUTE FOR COMMUNITY LIVING, INC. (Continued) **U002170635**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 219-8991
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-01-22

Site Id:	24013
Affiliation Type:	Emergency Contact
Company Name:	EASTERN INDUSTRIAL DEVELOPMENT CORPORATION
Contact Type:	Not reported
Contact Name:	CHRISTOPHER HEIGHTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 219-8991
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-01-22

Tank Info:

Tank Number:	001
Tank ID:	48948
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1080
Install Date:	Not reported
Date Tank Closed:	10/19/2006
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	03/22/2001
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
I05 - Overfill - Vent Whistle

INSTITUTE FOR COMMUNITY LIVING, INC. (Continued) **U002170635**

A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)

I85 **INSTITUTE FOR COMMUNITY R** **NY LTANKS** **S101174394**
WSW **2384 ATLANTIC AVE** **NY VCP** **N/A**
1/8-1/4 **BROOKLYN, NY** **NY NYC OER**
0.136 mi.
719 ft. **Site 10 of 13 in cluster I**

Relative: **Higher**
Actual: **71 ft.**

LTANKS:

Name:	INSTITUTE FOR COMMUNITY R
Address:	2384 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0512499 / 2006-10-06
Facility ID:	0512499
Site ID:	358824
Spill Date:	2006-01-27
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2006-01-27
CID:	408
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2006-01-27
Spill Record Last Update:	2006-10-06
Spiller Name:	BOB TURRENTINE
Spiller Company:	INSTITUTE FOR COMMUNITY R
Spiller Address:	2384 ATLANTIC AVE
Spiller County:	001
Spiller Contact:	BOB TURRENTINE
Spiller Phone:	(212) 385-3030
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	66192
Latitude:	40.6758960
Longitude:	-73.9059670
DEC Memo:	send TTF letter 01/30/06. Feroze . TTF is sent to: Robert Turrentine Institute For Community Living 40 Rector Street New York, NY 10006. 02/22/06. Feroze, I received a letter from above address that they found a leak at dry portion of the tank. They will repair the tank and test it again. 02/28/06 Feroze. I received a letter from Mr.Robert Turrentine that they will repair or replace the tank and pipe systems. DEC will be informed about their work progress.\\ 03/15/06. Spill is transferred from Feroze to Kumer Patel. 05/17/06-Hiralkumar Patel. Spoke to Jim at Protest. they haven't

INSTITUTE FOR COMMUNITY R (Continued) **S101174394**

heard after they submit proposal. Spoke to Pat Valzalerio as Mr. Turrentine is no longer working at management. Pat will call back with more information. 05/18/06-Hiralkumar Patel. Received call from Pat (Ph. 212-385-3030 Ext. 3222, FAX: 212-385-2380). he suggested refurbishing of tank from inside, but landlord is not agree with that. Pat asked to issue a letter requiring such work. Left message for Pat. 05/19/06-Hiralkumar Patel. Received call from Pat. he has an agreement with landlord which covers repair work. and landlord wants this company to do repair, but Pat thinks that this problem can not be solved by repair work as tank needs either to be replaced or refurbished. he gave me owner's information: Scott Milchman (718) 654-5959 Spoke to Mr. Milchman. he doesn't know anything. sent out TTF letter again at following address to owner. Scott Milchman Eastern Industrial Development Corp. 655 Pelham Parkway North Bronx, NY 10467 Ph. (718) 654-5959 FAX (718) 654-6396 letter faxed to Mr. Milchman and to Pat. 05/24/06-Hiralkumar Patel. REceived message from Scott. left message for Scott. 06/05/06-Hiralkumar Patel. REceived message from Pat. left message for Pat. Received message from Pat. they are planning to remove old tank and to install new tank at same location. left message for Pat. 06/26/06-Hiralkumar Patel. Received call from Mr. Milchman. he has hired Eastmond to remove tank. and after removal Eastmond will take required samples and will send tank closure report. 08/01/06-Hiralkumar Patel. left message for Mr. Milchman. left message for Rene at Eastmond. received call from Mr. Milchman. he asked me to talk to Rene at Eastmond. spoke with Rene. they finished tank removal work last thursday and took endpoint samples. they removed 7-10 yards of contaminated soil. Rene will forward lab results once he gets it. 08/29/06-Hiralkumar Patel. spoke with Isaac at Eastmond. he has everything ready but lab analyticals. once he gets it, he will put together and send final report. 09/25/06-Hiralkumar Patel. spoke with Isaac. he will send final report by end of this week. 10/05/06-Hiralkumar Patel. received closure report from Isaac. they removed tank and removed approx. 10 cubic yard of contaminated soil. excavated area has been backfilled and restored to grade. collected 3 endpoint samples. samples doesn't show any contamination. based on available information, case closed.

Remarks: Not reported

All Materials:

Site ID:	358824
Operable Unit ID:	1116051
Operable Unit:	01
Material ID:	2106175
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	2384 ATLANTIC AVE
Address:	2384 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9402632 / 2003-02-18

INSTITUTE FOR COMMUNITY R (Continued) **S101174394**

Facility ID:	9402632
Site ID:	69637
Spill Date:	1994-05-23
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1994-05-23
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-06-08
Spill Record Last Update:	2003-02-18
Spiller Name:	Not reported
Spiller Company:	APT BLDG - HOWIE
Spiller Address:	2384 ATLANTIC AVE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	66192
Latitude:	40.6758981
Longitude:	-73.9060490
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKATXX Insufficient Information2/18/2003 - Closed Due To The Nature / Extent Of The Spill Report
Remarks:	PUMPING TANK OUT TODAY. (TANK NOT REGISTERED)

All TTF:

Facility ID:	9402632
Spill Number:	9402632
Spill Tank Test:	1542768
Site ID:	69637
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

INSTITUTE FOR COMMUNITY R (Continued) **S101174394**

Site ID:	69637
Operable Unit ID:	999695
Operable Unit:	01
Material ID:	553954
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

VCP NYC:

Project ID:	20TMP1085K,20EHAN224K,21CVCP012K
Name:	2384 ATLANTIC AVENUE
Address:	2384 ATLANTIC AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	3014370001
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Closure
Latitude:	40.676059
Longitude:	-73.905866
Postcode:	11233
Community Board:	16
Council District:	37
Census Tract:	36502
BIN:	3038665
NTA:	Ocean Hill

NYC OER:

Name:	2384 ATLANTIC AVENUE
Address:	2384 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.676059
Longitude:	-73.905866
OER Project Numbers:	20TMP1085K,20EHAN224K,21CVCP012K
BBL:	3014370001
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Active (A)
Phase:	Closure

URL:

Postcode:	11233
Community Board:	16
Council District:	37
Census Tract:	36502
BIN:	3038665
NTA:	Ocean Hill

L86 **BROADWAY FILTON** **UST FINDER** **1028586202**
ENE **2090 BROADWAY** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.139 mi.
733 ft. **Site 1 of 13 in cluster L**

Relative: **Lower**

Actual: **69 ft.**

UST FINDER:

Object ID:	295871
Facility ID:	NY4228
Name:	BROADWAY FILTON
Address:	2090 BROADWAY
City,State,Zip:	BROOKLYN, NY 11207
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	6
TOS USTs:	0
Population 1500ft:	3084
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.9008699999999
Y Coord:	40.676879
Latitude:	40.676879
Longitude:	-73.90087

UST FINDER:

Object ID:	1269594
Facility ID:	NY4228
Tank ID:	NY3348
Tank Status:	Closed
Installation Date:	1971/10/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1269595
Facility ID:	NY4228
Tank ID:	NY3347
Tank Status:	Closed
Installation Date:	1971/10/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

BROADWAY FILTON (Continued) **1028586202**

Object ID:	1269596
Facility ID:	NY4228
Tank ID:	NY3346
Tank Status:	Closed
Installation Date:	1971/10/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1269597
Facility ID:	NY4228
Tank ID:	NY3345
Tank Status:	Closed
Installation Date:	1971/10/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1269598
Facility ID:	NY4228
Tank ID:	NY3208
Tank Status:	Closed
Installation Date:	1971/10/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1269599
Facility ID:	NY4228
Tank ID:	NY3207
Tank Status:	Closed
Installation Date:	1971/10/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

L87 **BROADWAY FILTON** **NY UST** **U000403356**
ENE **2090 BROADWAY** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.139 mi.
733 ft. **Site 2 of 13 in cluster L**

Relative: UST:
Lower

Actual:
69 ft.

Name:	BROADWAY FILTON
Address:	2090 BROADWAY
City,State,Zip:	BROOKLYN, NY 11207
Id/Status:	2-146188 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	592892.97317
UTM Y:	4503512.65169

BROADWAY FILTON (Continued) **U000403356**

Site Type: Unknown

Affiliation Records:

Site Id: 4228
Affiliation Type: Facility Owner
Company Name: POWER TEST REALTY COMPANY
Contact Type: Not reported
Contact Name: Not reported
Address1: 175 SUNNYSIDE PL
Address2: Not reported
City: PLAINVIEW
State: NY
Zip Code: 11803
Country Code: 001
Phone: (516) 576-9500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 4228
Affiliation Type: Mail Contact
Company Name: POWER TEST REALTY COMPANY
Contact Type: Not reported
Contact Name: Not reported
Address1: 175 SUNNYSIDE PL
Address2: Not reported
City: PLAINVIEW
State: NY
Zip Code: 11803
Country Code: 001
Phone: (516) 576-9500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 4228
Affiliation Type: Facility Operator
Company Name: BROADWAY FILTON
Contact Type: Not reported
Contact Name: BROADWAY FULTON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 342-8780
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-07-21

Site Id: 4228
Affiliation Type: Emergency Contact
Company Name: POWER TEST REALTY COMPANY
Contact Type: Not reported

BROADWAY FILTON (Continued) **U000403356**

Contact Name:	TOM DICKSON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 729-6500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-07-21

Tank Info:

Tank Number:	001
Tank ID:	19133
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	10/01/1971
Date Tank Closed:	04/20/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Number:	002
Tank ID:	19134
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	10/01/1971
Date Tank Closed:	04/20/1988
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel

BROADWAY FILTON (Continued) **U000403356**

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Number: 003
Tank ID: 19135
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 10/01/1971
Date Tank Closed: 04/20/1988
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Number: 004
Tank ID: 19136
Tank Status: Closed - Removed
Material Name: Closed - Removed

BROADWAY FILTON (Continued) **U000403356**

Capacity Gallons:	550
Install Date:	10/01/1971
Date Tank Closed:	04/20/1988
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Number:	005
Tank ID:	19137
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	10/01/1971
Date Tank Closed:	04/20/1988
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

BROADWAY FILTON (Continued) **U000403356**

Tank Number:	006
Tank ID:	19138
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	10/01/1971
Date Tank Closed:	04/20/1988
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

L88 **MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK** **RCRA-LQG 1010328805**
East **KENT AVE & S 6TH ST TO 75TH ST** **E MANIFEST NYR000145045**
1/8-1/4 **BROOKLYN, NY 11249** **NJ MANIFEST**
0.146 mi.
771 ft. **Site 3 of 13 in cluster L**

Relative: **Lower**
Actual: **69 ft.**

RCRA Listings:

Date Form Received by Agency:	20250210
Handler Name:	Mta Nyct - Jamaica Line Ii Jmz Incl East New York Yard Lead & Loops Tracks
Handler Address:	Kent Ave & S 6th St To 75th St
Handler City,State,Zip:	BROOKLYN, NY 11249
EPA ID:	NYR000145045
Contact Name:	BRIAN MCLEAN
Contact Address:	BROADWAY 27TH FL 27.64
Contact City,State,Zip:	NEW YORK, NY 10004
Contact Telephone:	646-252-3540
Contact Fax:	646-252-3509
Contact Email:	BRIAN.MCLEAN@MTACD.ORG
Contact Title:	AVP CONSTRUCTION EXECUTIVE
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2024
Accessibility:	Not reported
Active Site Indicator:	Handler Activities

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		BROADWAY 27TH FL 27.64
Mailing City,State,Zip:		NEW YORK, NY 10004
Owner Name:	Mta Nyct	
Owner Type:		State
Operator Name:	Mta Nyct	
Operator Type:		State
Short-Term Generator Activity:		Yes
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20250210
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Biennial: List of Years

Year:	2023

Click Here for Biennial Reporting System Data:

Year:	2013

Click Here for Biennial Reporting System Data:

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F005
Waste Description:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MTA NYCT	
Legal Status:	State
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY 5TH FLOOR
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MTA NYCT	
Legal Status:	State
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: MTA NYCT	
Legal Status:	State
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY 5TH FL 503
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	646-252-3506
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MTA NYCT	
Legal Status:	State
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MTA NYCT	
Legal Status:	State
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY D3.123 MAILBOX 321
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MTA NYCT	
Legal Status:	State
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MTA NYCT	
Legal Status:	State

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	PO
Owner/Operator Name: NEW YORK CITY TRANSIT	
Legal Status:	State
Date Became Current:	19330101
Date Ended Current:	20150910
Owner/Operator Address:	2 BROADWAY
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	646-252-5777
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: NEW YORK CITY TRANSIT	
Legal Status:	State
Date Became Current:	19330101
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MTA NYCT	
Legal Status:	State
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: MTA NYCT	
Legal Status:	State
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY D3.123 MAILBOX 321
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Owner/Operator Indicator:	Owner
Owner/Operator Name: MTA NYCT	
Legal Status:	State
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NEW YORK CITY TRANSIT	
Legal Status:	State
Date Became Current:	19330101
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	646-252-5777
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MTA NYCT	
Legal Status:	State
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MTA NYCT	
Legal Status:	State
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	PP
Owner/Operator Name: NEW YORK CITY TRANSIT	
Legal Status:	State
Date Became Current:	19330101
Date Ended Current:	20150910
Owner/Operator Address:	2 BROADWAY
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MTA NYCT
Legal Status: State
Date Became Current: 19680301
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY
Owner/Operator City,State,Zip: NEW YORK, NY 10004
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MTA NYCT
Legal Status: State
Date Became Current: 19680301
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY
Owner/Operator City,State,Zip: NEW YORK, NY 10004
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20140210
Handler Name: MTA NYCT - JAMAICA LINE BENTS 750 -1007
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20240223
Handler Name: MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD & LOOPS TRACKS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20250210
Handler Name: MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD & LOOPS

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

TRACKS

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20070205
Handler Name:	MTA NYCT JAMAICA LN J & Z BENTS 750-1007
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070205
Handler Name:	MTA NYCT JAMAICA LN J & Z BENTS 750-1007
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150910
Handler Name:	MTA NYCT - JAMAICA LINE BENTS 750 -1007
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070206
Handler Name:	MTA NYCT JAMAICA LN J & Z BENTS 750-1007
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160624
Handler Name: MTA NYCT - JAMAICA LINE II - JMZ
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20230427
Handler Name: MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD & LOOPS TRACKS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20250117
Handler Name: MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD & LOOPS TRACKS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20250204
Handler Name: MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD & LOOPS TRACKS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 485111
NAICS Description: Mixed Mode Transit Systems

NAICS Code: 485112
NAICS Description: Commuter Rail Systems

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20150901
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Evaluation Responsible Person Identifier:	NYSR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

E MANIFEST:

Manifest Tracking Number:	018569283FLE
Last Updated Date:	20230725
Shipped Date:	20230714
Received Date:	20230714
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000145045
Generator Name:	Mta Nyct - Jamaica Line Ii Jmz Incl East New York Yard Lead & Loops Tracks
Generator Location Street Number:	Not reported
Generator Location Street 1:	KENT AVE & S 6TH ST TO 75TH ST
Generator Location Street 2:	& JAMAICA AVE
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11249
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 5TH FL 503
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018569350FLE
Last Updated Date:	20230825
Shipped Date:	20230816
Received Date:	20230817
Manifest Status:	Signed

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000145045
Generator Name:	Mta Nyct - Jamaica Line Ii Jmz Incl East New York Yard Lead & Loops Tracks
Generator Location Street Number:	Not reported
Generator Location Street 1:	KENT AVE & S 6TH ST TO 75TH ST
Generator Location Street 2:	& JAMAICA AVE
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11249
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 5TH FL 503
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	018569373FLE
Last Updated Date:	20230925
Shipped Date:	20230911
Received Date:	20230912
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000145045
Generator Name:	Mta Nyct - Jamaica Line Ii Jmz Incl East New York Yard Lead & Loops Tracks
Generator Location Street Number:	Not reported
Generator Location Street 1:	KENT AVE & S 6TH ST TO 75TH ST
Generator Location Street 2:	& JAMAICA AVE
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11249
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 5TH FL 503
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018569392FLE
Last Updated Date:	20231004
Shipped Date:	20230922
Received Date:	20230922
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000145045
Generator Name:	Mta Nyct - Jamaica Line Ii Jmz Incl East New York Yard Lead & Loops Tracks
Generator Location Street Number:	Not reported
Generator Location Street 1:	KENT AVE & S 6TH ST TO 75TH ST
Generator Location Street 2:	& JAMAICA AVE
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11249
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 5TH FL 503
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	018569599FLE
Last Updated Date:	20240517
Shipped Date:	20240415
Received Date:	20240415
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000145045
Generator Name:	Nyct -Office Systems Safety (Mta C&D), Contract C-34921r
Generator Location Street Number:	Not reported
Generator Location Street 1:	KENT AVE & S 6TH ST TO 75TH ST
Generator Location Street 2:	& JAMAICA AVE
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11249
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY-ROOM D3,123 (MAILBOX 321)
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	018570125FLE
Last Updated Date:	20231026
Shipped Date:	20231012
Received Date:	20231012
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000145045
Generator Name:	Mta Nyct - Jamaica Line Ii Jmz Incl East New York Yard Lead & Loops Tracks
Generator Location Street Number:	Not reported
Generator Location Street 1:	KENT AVE & S 6TH ST TO 75TH ST
Generator Location Street 2:	& JAMAICA AVE

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11249
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 5TH FL 503
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018570208FLE
Last Updated Date:	20240321
Shipped Date:	20231114
Received Date:	20231114
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000145045
Generator Name:	Mta Nyct - Jamaica Line Ii Jmz Incl East New York Yard Lead & Loops Tracks
Generator Location Street Number:	Not reported
Generator Location Street 1:	KENT AVE & S 6TH ST TO 75TH ST
Generator Location Street 2:	& JAMAICA AVE
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11249
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY-D3.123 (MAILBOX 321)
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018570287FLE
Last Updated Date:	20240325
Shipped Date:	20231211
Received Date:	20231211
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000145045
Generator Name:	Mta Nyct - Jamaica Line Ii Jmz Incl East New York Yard Lead & Loops Tracks
Generator Location Street Number:	Not reported
Generator Location Street 1:	KENT AVE & S 6TH ST TO 75TH ST
Generator Location Street 2:	& JAMAICA AVE
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11249
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 5TH FL 503
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018570296FLE
Last Updated Date:	20240325
Shipped Date:	20231213
Received Date:	20231213

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) 1010328805

Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000145045
Generator Name:	Mta Nyct - Jamaica Line Ii Jmz Incl East New York Yard Lead & Loops Tracks
Generator Location Street Number:	Not reported
Generator Location Street 1:	KENT AVE & S 6TH ST TO 75TH ST
Generator Location Street 2:	& JAMAICA AVE
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11249
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 5TH FL 503
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018570359FLE
Last Updated Date:	20240603
Shipped Date:	20240109
Received Date:	20240109
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000145045
Generator Name:	Mta Nyct - Jamaica Line Ii Jmz Incl East New York Yard Lead & Loops Tracks
Generator Location Street Number:	Not reported
Generator Location Street 1:	KENT AVE & S 6TH ST TO 75TH ST
Generator Location Street 2:	& JAMAICA AVE
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11249
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 5TH FL 503
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018570391FLE
Last Updated Date:	20240129
Shipped Date:	20240118
Received Date:	20240118
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000145045
Generator Name:	Mta Nyct - Jamaica Line Ii Jmz Incl East New York Yard Lead & Loops Tracks
Generator Location Street Number:	Not reported
Generator Location Street 1:	KENT AVE & S 6TH ST TO 75TH ST
Generator Location Street 2:	& JAMAICA AVE
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11249
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 5TH FL 503
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Designated Facility Location State: NJ
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 018570419FLE
Transporter Line Number: 1
Transporter EPA ID: NJR986628162
Transporter Name: Iwt Transport, Inc.

Waste Line:
Manifest Tracking Number: 018570419FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3077
U.S. DOT Description: Rq Na3077, Hazardous Waste, Solid N.O.S.(Contains Lead Compounds), 9, Pg Iii,
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: CM
Container Type Description: Metal boxes, cartons, cases (including roll offs)
Waste Quantity: 23200
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 11.6
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 11.6
Waste Quantity, in Kilograms: 10521.548
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 10521.548
Management Method Code: H110
Management Method Description: STABILIZATION
Waste Residue Indicator: N
Quantity Discrepancy Indicator: Y
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y

Click this hyperlink while viewing on your computer to access
41 additional US EManifest: record(s) in the EDR Site Report.

NJ MANIFEST:
EPA ID: NYR000145045
Name: MTA NYCT - JAMAICA LINE II - JMZ
Address: KENT AVE & S 6TH ST TO 75TH ST
City,State,Zip: BROOKLYN, NY 11249

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

County:	Not reported
Mailing Address:	BROADWAY 5TH FL 503
Mailing City,State,Zip:	NEW YORK, NY 10004
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	LUMINITA MARINESCU
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYR000145045
Manifest Number:	000067829WAS
Date Shipped:	05/04/2007
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/04/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/14/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H11
Quantity:	600
Unit:	P

EPA ID:	NYR000145045
Manifest Number:	006736291FLE
Date Shipped:	10/17/2013
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR986628162
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	28,900.00
Unit:	Pounds

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

EPA ID:	NYR000145045
Manifest Number:	006736343FLE
Date Shipped:	10/31/2013
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR986628162
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	22,060.00
Unit:	Pounds

EPA ID:	NYR000145045
Manifest Number:	000517877WAS
Date Shipped:	4/9/2013
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR986628162
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	26,820.00
Unit:	Pounds

EPA ID:	NYR000145045
Manifest Number:	000518069WAS
Date Shipped:	6/24/2013
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR986628162
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	24,080.00
Unit:	Pounds

EPA ID:	NYR000145045
Manifest Number:	006739930FLE
Date Shipped:	12/3/2013
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR986628162
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	200.00
Unit:	Pounds

EPA ID:	NYR000145045
Manifest Number:	000458076WAS
Date Shipped:	12/10/2012
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR986628162
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: Not reported
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: Not reported
Quantity: 400.00
Unit: Pounds

EPA ID: NYR000145045
Manifest Number: 000457880WAS
Date Shipped: 11/15/2012
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR986628162
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: Not reported
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: Not reported

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Quantity:	29,660.00
Unit:	Pounds
EPA ID:	NYR000145045
Manifest Number:	006739947FLE
Date Shipped:	12/9/2013
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR986628162
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	24,800.00
Unit:	Pounds
EPA ID:	NYR000145045
Manifest Number:	000518059WAS
Date Shipped:	6/19/2013
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR986628162

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	300.00
Unit:	Pounds

EPA ID:	NYR000145045
Manifest Number:	000517908WAS
Date Shipped:	5/3/2013
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR986628162
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported

MTA NYCT - JAMAICA LINE II JMZ INCL EAST NEW YORK YARD LEAD (Continued) **1010328805**

Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	31,000.00
Unit:	Pounds

Click this hyperlink while viewing on your computer to access
7 additional NJ MANIFEST: record(s) in the EDR Site Report.

I89
WSW
1/8-1/4
0.147 mi.
775 ft.

CON EDISON
F/O 2395 PACIFIC ST
BROOKLYN, NY 11233

Site 11 of 13 in cluster I

NY MANIFEST **S117313507**
N/A

Relative:
Lower

Actual:
69 ft.

NY MANIFEST:

EPA ID:	NYP004602231
Country:	USA
Name:	Con Edison
Address:	F/O 2395 PACIFIC ST
Address 2:	SB33417
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	F/O 2395 PACIFIC ST
Location Address 2:	SB33417
Location City,State,Zip:	BROOKLYN, NY 11233
Location Zip 4:	Not reported
Facility Status:	Not reported

CON EDISON (Continued) **S117313507**

Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison
Mailing Contact: Con Edison
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 07/21/2014
Trans1 Recv Date: 07/21/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/30/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004602231
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 012774103JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code a: Lead
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 100
Units: Gallons (liquids only)
Number of Containers: 1

CON EDISON (Continued) **S117313507**

Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

M90 **CON EDISON** **NY MANIFEST** **S118464217**
SE **60 WILLIAMS AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.147 mi.
776 ft. **Site 1 of 3 in cluster M**

Relative: **Lower**
Actual: **59 ft.**

NY MANIFEST:

EPA ID:	NYP004868172
Country:	USA
Name:	Con Edison
Address:	60 WILLIAMS AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	60 WILLIAMS AVE
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Dennis Huacon
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	11/11/2015
Trans1 Recv Date:	11/11/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/11/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004868172
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	015319425JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N

CON EDISON (Continued) **S118464217**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	4000
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

M91 **CON EDISON - SERVICE BOX 53136** **RCRA-LQG** **1019325884**
SE **60 WILLIAMS AVE** **NYP004868172**
1/8-1/4 **BROOKLYN, NY 11207**
0.147 mi.
776 ft. **Site 2 of 3 in cluster M**

Relative: **Lower**
Actual: **59 ft.**

RCRA Listings:

Date Form Received by Agency:	20160205
Handler Name:	Con Edison - Service Box 53136
Handler Address:	Williams Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP004868172
Contact Name:	DENNIS HUACON
Contact Address:	IRVING PLACE, 15TH FL NE
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-2757
Contact Fax:	Not reported
Contact Email:	HUACOND@CONED.COM
Contact Title:	SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2015
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PLACE, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003

CON EDISON - SERVICE BOX 53136 (Continued) **1019325884**

Owner Name:	Consolidated Edison Company Of Ny, Inc.
Owner Type:	Private
Operator Name:	Consolidated Edison Company Of Ny, Inc.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20161107
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:
Owner/Operator Indicator: Operator

CON EDISON - SERVICE BOX 53136 (Continued) **1019325884**

Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20151111
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PL 15TH FL NE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20151111
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PL 15TH FL NE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160205
Handler Name: CON EDISON - SERVICE BOX 53136
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 221122
NAICS Description: Electric Power Distribution

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M92 **CON EDISON - SERVICE BOX 53136** **NJ MANIFEST** **S120677848**
SE **60 WILLIAMS AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.147 mi.
776 ft. **Site 3 of 3 in cluster M**

Relative:
Lower

Actual:
59 ft.

NJ MANIFEST:

EPA ID:	NYP004868172
Name:	CON EDISON - SERVICE BOX 53136
Address:	60 WILLIAMS AVE
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	IRVING PLACE, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	DENNIS HUACON
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004868172
Manifest Number:	015319425JJK
Date Shipped:	11/11/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported

CON EDISON - SERVICE BOX 53136 (Continued) **S120677848**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

L93 **CON EDISON** **NJ MANIFEST** **S120675486**
East **BROADWAY & JAMAICA AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11238**
0.147 mi.
776 ft. **Site 4 of 13 in cluster L**

Relative: **Lower**
Actual: **68 ft.**

NJ MANIFEST:

EPA ID:	NYP004825200
Name:	CON EDISON
Address:	BROADWAY & JAMAICA AVE
City,State,Zip:	BROOKLYN, NY 11238
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004825200
Manifest Number:	002624825GBF
Date Shipped:	8/17/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

CON EDISON (Continued) **S120675486**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

L94 **NYCTA-CPM ENVIRO ENGINEERING** **NJ MANIFEST** **S111074862**
East **BROADWAY & JAMAICA** **N/A**
1/8-1/4 **BROOKLYN, NY 10004**
0.147 mi.
776 ft. **Site 5 of 13 in cluster L**

Relative: **Lower**

Actual: **68 ft.**

NJ MANIFEST:

EPA ID:	NYR000072777
Name:	NYCTA-CPM ENVIRO ENGINEERING
Address:	BROADWAY & JAMAICA
City,State,Zip:	BROOKLYN, NY 10004
County:	Not reported
Mailing Address:	2 BROADWAY, 3RD FLOOR
Mailing City,State,Zip:	NEW YORK 10004
Telephone:	6462523500
Emergency Telephone:	Not reported
Contact:	FINTAN FRAYNOR
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPAID:	Not reported
Generator Flag:	X
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYR000072777
Manifest Number:	000199616WAS
Date Shipped:	03/31/2010
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574

NYCTA-CPM ENVIRO ENGINEERING (Continued) **S111074862**

Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/31/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/31/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	200
Unit:	P

L95 **NYCTA - BROADWAY ENY STATION A & C LINE** **RCRA-VSQG 1001489220**
East **BROADWAY & JAMAICA AVE** **NY MANIFEST NYR000072777**
1/8-1/4 **BROOKLYN, NY 11201**
0.147 mi.
776 ft. **Site 6 of 13 in cluster L**

Relative: **Lower**
Actual: **68 ft.**

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Nycta - Broadway Eny Station A & C Line
Handler Address:	Broadway & Jamaica Ave
Handler City,State,Zip:	BROOKLYN, NY 11201
EPA ID:	NYR000072777
Contact Name:	JOSEPHINE F BROWN

NYCTA - BROADWAY ENY STATION A & C LINE (Continued) **1001489220**

Contact Address:		JAY ST RM 819
Contact City,State,Zip:		BROOKLYN, NY 11201
Contact Telephone:		718-243-4581
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		JAY ST RM 819
Mailing City,State,Zip:		BROOKLYN, NY 11201
Owner Name:	Mta New York City Transit	
Owner Type:		Municipal
Operator Name:	Mta New York City Transit	
Operator Type:		Municipal
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20220111
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No

NYCTA - BROADWAY ENY STATION A & C LINE (Continued) **1001489220**

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Biennial: List of Years
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: MTA NEW YORK CITY TRANSIT
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 10 COLUMBUS CIRCLE 25TH FL
Owner/Operator City,State,Zip: NEW YORK, NY 10019
Owner/Operator Telephone: 212-307-6010
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MTA NEW YORK CITY TRANSIT
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 10 COLUMBUS CIR 25TH FLOOR
Owner/Operator City,State,Zip: NEW YORK, NY 10019
Owner/Operator Telephone: 212-307-6010
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MTA NEW YORK CITY TRANSIT
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 10 COLUMBUS CIRCLE 25TH FL
Owner/Operator City,State,Zip: NEW YORK, NY 10019
Owner/Operator Telephone: 212-307-6010
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

NYCTA - BROADWAY ENY STATION A & C LINE (Continued) **1001489220**

Receive Date: 20060101
Handler Name: NYCTA-BROADWAY/ENY STATION (A/C LINE)
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NYCTA - BROADWAY ENY STATION A & C LINE
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19990617
Handler Name: MTA NYCT BROADWAY & EAST NEW YORK STA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020220
Handler Name: NYCTA-BROADWAY/ENY STATION (A/C LINE)
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 485111
NAICS Description: Mixed Mode Transit Systems

NYCTA - BROADWAY ENY STATION A & C LINE (Continued) **1001489220**

Has the Facility Received Notices of Violations:
- Found Violation: No
- Agency Which Determined Violation: Not reported
- Violation Short Description: Not reported
- Date Violation was Determined: Not reported
- Actual Return to Compliance Date: Not reported
- Return to Compliance Qualifier: Not reported
- Violation Responsible Agency: Not reported
- Scheduled Compliance Date: Not reported
- Enforcement Identifier: Not reported
- Date of Enforcement Action: Not reported
- Enforcement Responsible Agency: Not reported
- Enforcement Docket Number: Not reported
- Enforcement Attorney: Not reported
- Corrective Action Component: Not reported
- Appeal Initiated Date: Not reported
- Appeal Resolution Date: Not reported
- Disposition Status Date: Not reported
- Disposition Status: Not reported
- Disposition Status Description: Not reported
- Consent/Final Order Sequence Number: Not reported
- Consent/Final Order Respondent Name: Not reported
- Consent/Final Order Lead Agency: Not reported
- Enforcement Type: Not reported
- Enforcement Responsible Person: Not reported
- Enforcement Responsible Sub-Organization: Not reported
- SEP Sequence Number: Not reported
- SEP Expenditure Amount: Not reported
- SEP Scheduled Completion Date: Not reported
- SEP Actual Date: Not reported
- SEP Defaulted Date: Not reported
- SEP Type: Not reported
- SEP Type Description: Not reported
- Proposed Amount: Not reported
- Final Monetary Amount: Not reported
- Paid Amount: Not reported
- Final Count: Not reported
- Final Amount: Not reported

Evaluation Action Summary:
- Evaluation Date: 20080219
- Evaluation Responsible Agency: State
- Found Violation: No
- Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
- Evaluation Responsible Person Identifier: NYFBR
- Evaluation Responsible Sub-Organization: R2
- Actual Return to Compliance Date: Not reported
- Scheduled Compliance Date: Not reported
- Date of Request: Not reported
- Date Response Received: Not reported
- Request Agency: Not reported
- Former Citation: Not reported

NY MANIFEST:
- EPA ID: NYR000072777

NYCTA - BROADWAY ENY STATION A & C LINE (Continued) **1001489220**

Country:	USA
Name:	Nycta Bway East Ny Station A/C Line
Address:	BROADWAY AND JAMAICA AVENUE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11201
Zip 4:	Not reported
Location Address 1:	BROADAY AND JAMAICA AVENUE
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Nycta Bway East Ny Station A/C Line
Mailing Contact:	Norman Oppenheimer
Mailing Address 1:	2 BROADWAY 4TH FL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10004
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6462523500

Manifest Data:

Document ID:	MIA9093202
Manifest Status:	Not reported
Trans1 State ID:	0440464ME
Year:	2003
Trans2 State ID:	Not reported
Generator Ship Date:	12/23/2003
Trans1 Recv Date:	12/23/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/08/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072777
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID980991566
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported

NYCTA - BROADWAY ENY STATION A & C LINE (Continued) **1001489220**

Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00650
Units:	Pounds
Number of Containers:	005
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00
Document ID:	MIA9026368
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Year:	2003
Trans2 State ID:	Not reported
Generator Ship Date:	05/29/2003
Trans1 Recv Date:	05/29/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/11/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072777
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID980991566
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00800
Units:	Pounds
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00
Document ID:	MIA7096731
Manifest Status:	Not reported
Trans1 State ID:	0440465MF
Year:	2003
Trans2 State ID:	Not reported
Generator Ship Date:	09/25/2003
Trans1 Recv Date:	09/25/2003

NYCTA - BROADWAY ENY STATION A & C LINE (Continued) **1001489220**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/09/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072777
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID980991566
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	01200
Units:	Pounds
Number of Containers:	005
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	MIA8630417
Manifest Status:	Not reported
Trans1 State ID:	0440465ME
Year:	2003
Trans2 State ID:	Not reported
Generator Ship Date:	09/12/2003
Trans1 Recv Date:	09/12/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/18/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072777
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID980991566
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported

NYCTA - BROADWAY ENY STATION A & C LINE (Continued) **1001489220**

Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00600
Units:	Pounds
Number of Containers:	003
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	NYG2455002
Manifest Status:	Not reported
Trans1 State ID:	0440464ME
Year:	2000
Trans2 State ID:	Not reported
Generator Ship Date:	10/19/2000
Trans1 Recv Date:	10/19/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/21/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072777
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD055522429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	02100
Units:	Pounds
Number of Containers:	007
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat

NYCTA - BROADWAY ENY STATION A & C LINE (Continued) **1001489220**

Specific Gravity:	01.00
Document ID:	MIA7018234
Manifest Status:	Not reported
Trans1 State ID:	0440375ME
Year:	1999
Trans2 State ID:	Not reported
Generator Ship Date:	07/15/1999
Trans1 Recv Date:	07/15/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/30/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072777
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID980991566
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00200
Units:	Pounds
Number of Containers:	004
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00
Document ID:	MIA9658622
Manifest Status:	Not reported
Trans1 State ID:	1638070ME
Year:	2005
Trans2 State ID:	Not reported
Generator Ship Date:	04/28/2005
Trans1 Recv Date:	04/28/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/10/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072777
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported

NYCTA - BROADWAY ENY STATION A & C LINE (Continued) **1001489220**

TSDF ID 1:	MID980991566
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00050
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	MIA9658653
Manifest Status:	Not reported
Trans1 State ID:	1637983ME
Year:	2005
Trans2 State ID:	Not reported
Generator Ship Date:	07/20/2005
Trans1 Recv Date:	07/20/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/01/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072777
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID980991566
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported

NYCTA - BROADWAY ENY STATION A & C LINE (Continued) **1001489220**

Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00100
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	NJA2926971
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Year:	2000
Trans2 State ID:	Not reported
Generator Ship Date:	02/02/2000
Trans1 Recv Date:	02/02/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/02/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072777
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	01500
Units:	Pounds
Number of Containers:	005
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	MIA9109775
Manifest Status:	Not reported
Trans1 State ID:	1637905ME
Year:	2004
Trans2 State ID:	Not reported

NYCTA - BROADWAY ENY STATION A & C LINE (Continued) **1001489220**

Generator Ship Date:	11/23/2004
Trans1 Recv Date:	11/23/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/09/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072777
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID980991566
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	02800
Units:	Pounds
Number of Containers:	007
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	MIA9093246
Manifest Status:	Not reported
Trans1 State ID:	1637905ME
Year:	2004
Trans2 State ID:	Not reported
Generator Ship Date:	03/18/2004
Trans1 Recv Date:	03/18/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/01/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072777
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID980991566
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported

NYCTA - BROADWAY ENY STATION A & C LINE (Continued) **1001489220**

Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00400
Units:	Pounds
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
5 additional NY MANIFEST: record(s) in the EDR Site Report.

L96 **CON ED** **NY MANIFEST** **S118259040**
East **BROADWAY & JAMAICA AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11238**
0.147 mi.
776 ft. **Site 7 of 13 in cluster L**

Relative:
Lower

Actual:
68 ft.

NY MANIFEST:

EPA ID:	NYP004825200
Country:	USA
Name:	Con Ed
Address:	BROADWAY & JAMAICA AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11238
Zip 4:	Not reported
Location Address 1:	BROADWAY & JAMAICA AVE
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11238
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Ed
Mailing Contact:	Tom Teeling
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

Manifest Data:

Document ID:	Not reported

CON ED (Continued) **S118259040**

Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	NJD003812047
Generator Ship Date:	08/17/2015
Trans1 Recv Date:	08/17/2015
Trans2 Recv Date:	08/20/2015
TSD Site Recv Date:	08/20/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004825200
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002624825GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	300
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

L97 **CON EDISON** **RCRA NonGen / NLR** **1019325412**
East **BROADWAY & JAMAICA AVE** **NYP004825200**
1/8-1/4 **BROOKLYN, NY 11238**
0.147 mi.
776 ft. **Site 8 of 13 in cluster L**

Relative: **Lower**
Actual: **68 ft.**

RCRA Listings:

Date Form Received by Agency:	20150817
Handler Name:	Con Edison
Handler Address:	Broadway & Jamaica Ave
Handler City,State,Zip:	BROOKLYN, NY 11238

CON EDISON (Continued) **1019325412**

EPA ID:		NYP004825200
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20160909
Recognized Trader-Importer:		No

CON EDISON (Continued) **1019325412**

Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20150817
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20150817
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160205
Handler Name: CON EDISON - VAULT SUBMERSIBLE 1357
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

CON EDISON (Continued) **1019325412**

Receive Date:	20150817
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150817
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	Electric Power Distribution

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L98 **CON EDISON/ ATTN: QUEENS ENVIRONMENTAL OPS** **RCRA NonGen / NLR** **1010325857**
East **JAMAICA AVE & BROADWAY** **E MANIFEST** **NYP004134607**
1/8-1/4 **BROOKLYN, NY 11207** **NY MANIFEST**
0.147 mi.
776 ft. **Site 9 of 13 in cluster L**

Relative: **Lower**

Actual: **68 ft.**

RCRA Listings:

Date Form Received by Agency:	20060223
Handler Name:	Con Edison - Vault 1291
Handler Address:	Jamaica Ave & Broadway
Handler City,State,Zip:	BROOKLYN, NY 11208
EPA ID:	NYP004134607
Contact Name:	FRANKLIN MURRAY
Contact Address:	4 IRVING PLACE
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-2808
Contact Fax:	Not reported
Contact Email:	MURRAYFR@CONED.COM
Contact Title:	Not reported

CON EDISON/ ATTN: QUEENS ENVIRONMENTAL OPS (Continued) **1010325857**

EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		4 IRVING PLACE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Consolidated Edison Company Of Ny, Inc.	
Owner Type:		Private
Operator Name:	Consolidated Edison Company Of Ny, Inc.	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20150414
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

CON EDISON/ ATTN: QUEENS ENVIRONMENTAL OPS (Continued) **1010325857**

Biennial: List of Years
Year: 2005

Click Here for Biennial Reporting System Data:

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20050817
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20050817
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20050817
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20050817
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060222

CON EDISON/ ATTN: QUEENS ENVIRONMENTAL OPS (Continued) **1010325857**

Handler Name: CON EDISON - VAULT 1291
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060223
Handler Name: CON EDISON - VAULT 1291
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060221
Handler Name: CON EDISON - VAULT 1291
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 221122
NAICS Description: Electric Power Distribution

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 006869981GBF
Last Updated Date: 20220117
Shipped Date: 20211220
Received Date: 20211221
Manifest Status: Signed

CON EDISON/ ATTN: QUEENS ENVIRONMENTAL OPS (Continued) **1010325857**

Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison/ Attn: Queens Environmental Ops
Generator Location Street Number:	Not reported
Generator Location Street 1:	JAMAICA AVE & BROADWAY
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1500 RAHWAY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	AVENEL
Generator Mail Zip:	07001
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	006869981GBF
Waste Line Number:	1
Federal Waste Code:	D008
Federal Waste: LEAD	

State Waste:

Manifest Tracking Number:	006869981GBF
Waste Line Number:	1
State Waste Code Owner:	NY
State Waste Code:	T
State Waste:	Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:

Manifest Tracking Number:	006869981GBF
Transporter Line Number:	1
Transporter EPA ID:	NJD003812047
Transporter Name:	Acv Environmental Services Inc.

CON EDISON/ ATTN: QUEENS ENVIRONMENTAL OPS (Continued) **1010325857**

Waste Line:
Manifest Tracking Number: 006869981GBF
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3082
U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: TT
Container Type Description: Cargo tanks (tank trucks)
Waste Quantity: 1000
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.5
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.5
Waste Quantity, in Kilograms: 453.515
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 453.515
Management Method Code: H110
Management Method Description: STABILIZATION
Waste Residue Indicator: N
Quantity Discrepancy Indicator: Y
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y

NY MANIFEST:
EPA ID: NYP004134607
Country: USA
Name: Consolidated Edison
Address: JAMAICA AVE & BROADWAY
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11208
Zip 4: Not reported
Location Address 1: JAMACIA AVE & BROADWAY V1357
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 11201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Consolidated Edison
Mailing Contact: Franklin Murray
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported

CON EDISON/ ATTN: QUEENS ENVIRONMENTAL OPS (Continued) **1010325857**

Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

Manifest Data:
Document ID: NYE0624402
Manifest Status: Not reported
Trans1 State ID: 46235JM
Year: 2005
Trans2 State ID: Not reported
Generator Ship Date: 08/17/2005
Trans1 Recv Date: 08/17/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/17/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004134607
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980593636
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: B002
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 04445
Units: Kilograms
Number of Containers: 001
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 01.00

L99 **CON EDISON - MANHOLE 15869** **RCRA-LQG** **1014397516**
East **BROADWAY AND JAMAICA AVE** **NY MANIFEST** **NYP004198453**
1/8-1/4 **BROOKLYN, NY 11211**
0.147 mi.
776 ft. **Site 10 of 13 in cluster L**

Relative: **Lower**
Actual: **68 ft.**

RCRA Listings:

Date Form Received by Agency:	20100416
Handler Name:	Con Edison - Manhole 15869
Handler Address:	Broadway And Jamaica Ave
Handler City,State,Zip:	BROOKLYN, NY 11211
EPA ID:	NYP004198453
Contact Name:	THOMAS P TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	TEELINGT@CONED.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2009
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	IRVING PLACE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Consolidated Edison Co. Of Ny Inc
Owner Type:	Private
Operator Name:	Consolidated Edison Co. Of Ny Inc.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

CON EDISON - MANHOLE 15869 (Continued) **1014397516**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON CO. OF NY INC.
Legal Status:	Private
Date Became Current:	20091022
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NYC, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON CO. OF NY INC
Legal Status:	Private
Date Became Current:	20091022
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NYC, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100416
Handler Name:	CON EDISON - MANHOLE 15869
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported

CON EDISON - MANHOLE 15869 (Continued) **1014397516**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	Electric Power Distribution

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

NY MANIFEST:

EPA ID:	NYP004198453
Country:	USA
Name:	Consolidated Edison
Address:	BROADWAY AND JAMAICA AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11211
Zip 4:	Not reported
Location Address 1:	BROADWAY AND JAMAICA AVE
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11211
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Consolidated Edison
Mailing Contact:	Franklyn Murray
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	10/22/2009
Trans1 Recv Date:	10/22/2009
Trans2 Recv Date:	Not reported

CON EDISON - MANHOLE 15869 (Continued) **1014397516**

TSD Site Recv Date:	10/23/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004198453
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	000893943GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	3660
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	10/22/2009
Trans1 Recv Date:	10/22/2009
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/23/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004198453
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	000893944GBF
Import Indicator:	N

CON EDISON - MANHOLE 15869 (Continued) **1014397516**

Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	400
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

I100 **CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS** **E MANIFEST** **1031619690**
SW **2408 PACIFIC ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.148 mi.
781 ft. **Site 12 of 13 in cluster I**

Relative: **Lower**
Actual: **67 ft.**

E MANIFEST:

Manifest Tracking Number:	007359940GBF
Last Updated Date:	20230515
Shipped Date:	20230428
Received Date:	20230502
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison/ Attn: Brooklyn Environmental Ops
Generator Location Street Number:	Not reported
Generator Location Street 1:	2408 PACIFIC ST
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1500 RAHWAY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	AVENEL
Generator Mail Zip:	07001
Generator Mail State:	NJ

CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS (Continued) **1031619690**

Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	007359940GBF
Transporter Line Number:	1
Transporter EPA ID:	NJD003812047
Transporter Name:	Acv Environmental Services Inc.

Waste Line:

Manifest Tracking Number:	007359940GBF
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3082
U.S. DOT Description:	Na3082, Hazardous Waste, Liquid N.O.S. (Lead), 9, Pg Iii, Rq
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	TT
Container Type Description:	Cargo tanks (tank trucks)
Waste Quantity:	200
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.1
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.1
Waste Quantity, in Kilograms:	90.703
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	90.703
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported

CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS (Continued) **1031619690**

Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

N101 **CON EDISON - MANHOLE 15861** **RCRA NonGen / NLR** **1014396288**
North **BROADWAY & VAN SINDEREN AV** **NJ MANIFEST** **NYP004185344**
1/8-1/4 **BROOKLYN, NY 11207** **NY MANIFEST**
0.149 mi.
786 ft. **Site 1 of 8 in cluster N**

Relative: **Higher**
Actual: **86 ft.**

RCRA Listings:

Date Form Received by Agency:	20250115
Handler Name:	Con Edison - Manhole 15861
Handler Address:	Broadway & Van Sinderen Av
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP004185344
Contact Name:	FRANKLYN MURRAY
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-2808
Contact Fax:	Not reported
Contact Email:	MURRAYFR@CONED.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

CON EDISON - MANHOLE 15861 (Continued) **1014396288**

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20250115
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	20090723
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	20090723
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CON EDISON - MANHOLE 15861 (Continued) **1014396288**

Historic Generators:

Receive Date:	20100323
Handler Name:	CON EDISON - MANHOLE 15861
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20090723
Handler Name:	CON EDISON
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20250115
Handler Name:	CON EDISON - MANHOLE 15861
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	Electric Power Distribution

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

NJ MANIFEST:

EPA ID:	NYP004185344
Name:	CON EDISON - MANHOLE 15861

CON EDISON - MANHOLE 15861 (Continued) **1014396288**

Address:	BROADWAY & VAN SINDEREN AVE
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	4 IRVING PL, RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	CAROLINE ISKANDER
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004185344
Manifest Number:	000894657GBF
Date Shipped:	08/13/2009
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/13/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/13/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported

CON EDISON - MANHOLE 15861 (Continued) **1014396288**

Was Load Rejected: N
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 900
Unit: G

NY MANIFEST:
EPA ID: NYP004185344
Country: USA
Name: Consolidated Edison Mh15861
Address: BROADWAY & VAN SINDEREN AV
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11207
Zip 4: Not reported
Location Address 1: BROADWAY & VAN SINDEREN AV
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 11207
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Consolidated Edison Mh15861
Mailing Contact: Franklyn Murray
Mailing Address 1: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 08/13/2009
Trans1 Recv Date: 08/13/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/13/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004185344
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 000894657GBF
Import Indicator: N

CON EDISON - MANHOLE 15861 (Continued) **1014396288**

Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	900
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

N102 **CON EDISON** **E MANIFEST** **1031628159**
North **BROADWAY & TRUXTON STR** **N/A**
1/8-1/4 **BROOKLYN, NY 11245**
0.149 mi.
786 ft. **Site 2 of 8 in cluster N**

Relative: **Higher**
Actual: **86 ft.**

E MANIFEST:

Manifest Tracking Number:	023096273JJK
Last Updated Date:	20211220
Shipped Date:	20211206
Received Date:	20211206
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison
Generator Location Street Number:	Not reported
Generator Location Street 1:	BROADWAY & TRUXTON STR
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11245
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	36 BUTLER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	Elizabeth
Generator Mail Zip:	07206
Generator Mail State:	NY

CON EDISON (Continued) **1031628159**

Generator Contact Company Name: Not reported
Designated Facility EPA ID: NJD991291105
Designated Facility Name: Clean Earth Of North Jersey
Designated Facility Mail Street Number: 105
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: JACOBUS AVE
Designated Facility Mail City: KEARNY
Designated Facility Mail Zip: 07032
Designated Facility Mail State: NJ
Designated Facility Location Street Number: 105
Designated Facility Location Street 1: JACOBUS AVE
Designated Facility Location Street 2: Not reported
Designated Facility Location City: KEARNY
Designated Facility Location Zip: 07032
Designated Facility Location State: NJ
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 023096273JJK
Waste Line Number: 1
Federal Waste Code: D008
Federal Waste: LEAD

State Waste:
Manifest Tracking Number: 023096273JJK
Waste Line Number: 1
State Waste Code Owner: NY
State Waste Code: T
State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
Manifest Tracking Number: 023096273JJK
Transporter Line Number: 1
Transporter EPA ID: NJD003812047
Transporter Name: Acv Environmental Services Inc.

Waste Line:
Manifest Tracking Number: 023096273JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3082
U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq (Lead)
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: TT
Container Type Description: Cargo tanks (tank trucks)
Waste Quantity: 1000
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.5
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.5

CON EDISON (Continued) **1031628159**

Waste Quantity, in Kilograms:	453.515
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	453.515
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

N103 **MTA NYCT - BROADWAY JUNCTION A C J Z L LINES** **RCRA-SQG 1024892047**
North **BROADWAY & VAN SINDEREN AVE** **E MANIFEST NYR000236273**
1/8-1/4 **BROOKLYN, NY 11207**
0.149 mi.
786 ft. **Site 3 of 8 in cluster N**

Relative: **Higher**
Actual: **86 ft.**

RCRA Listings:

Date Form Received by Agency:		20180524
Handler Name:		Mta Nyct - Broadway Junction A C J Z L Lines
Handler Address:		Broadway & Van Sinderen Ave
Handler City,State,Zip:		BROOKLYN, NY 11207
EPA ID:		NYR000236273
Contact Name:		LUMINITA MARINESCU
Contact Address:		BROADWAY 5TH FLOOR 503
Contact City,State,Zip:		NEW YORK, NY 10004
Contact Telephone:		646-252-3506
Contact Fax:		646-252-3509
Contact Email:		LUMINITA.MARINESCU@NYCT.COM
Contact Title:		ADMIN STAFF ANALYST
EPA Region:		02
Land Type:		State
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		BROADWAY 5TH FLOOR 503
Mailing City,State,Zip:		NEW YORK, NY 10004
Owner Name:	Mta Nyct	
Owner Type:		Private
Operator Name:	Mta Nyct	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No

MTA NYCT - BROADWAY JUNCTION A C J Z L LINES (Continued) **1024892047**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180524
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MTA NYCT	
Legal Status:	Private
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY 5TH FLOOR 503
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	646-252-3506
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

MTA NYCT - BROADWAY JUNCTION A C J Z L LINES (Continued) **1024892047**

Owner/Operator Name: MTA NYCT
Legal Status: Private
Date Became Current: 19680301
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY 5TH FLOOR 503
Owner/Operator City,State,Zip: NEW YORK, NY 10004
Owner/Operator Telephone: 646-252-3506
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180524
Handler Name: MTA NYCT - BROADWAY JUNCTION A C J Z L LINES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 485111
NAICS Description: Mixed Mode Transit Systems

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 012779440FLE
Last Updated Date: 20191227
Shipped Date: 20190531
Received Date: 20190531
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: NYR000236273
Generator Name: Mta Nyct - Broadway Junction A C J Z L Lines
Generator Location Street Number: Not reported
Generator Location Street 1: BROADWAY & VAN SINDEREN AVE
Generator Location Street 2: Not reported
Generator Location City: BROOKLYN
Generator Location State: NY
Generator Location Zip: 11207
Generator Mail Street Number: Not reported
Generator Mail Street 1: 2 BROADWAY 5TH FLOOR 503
Generator Mail Street 2: Not reported

MTA NYCT - BROADWAY JUNCTION A C J Z L LINES (Continued) **1024892047**

Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	105 JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	105 JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023096272JJK
Last Updated Date:	20211220
Shipped Date:	20211205
Received Date:	20211206
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Consolidated Edison Company Of Ny
Generator Location Street Number:	Not reported
Generator Location Street 1:	BROADWAY & VAN SINDEREN AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	36 BUTLER ST
Generator Mail Street 2:	Not reported
Generator Mail City:	ELIZABETH
Generator Mail Zip:	07206
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032

MTA NYCT - BROADWAY JUNCTION A C J Z L LINES (Continued) **1024892047**

Designated Facility Location State: NJ
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 023096272JJK
Waste Line Number: 1
Federal Waste Code: D008
Federal Waste: LEAD

State Waste:
Manifest Tracking Number: 023096272JJK
Waste Line Number: 1
State Waste Code Owner: NY
State Waste Code: T
State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
Manifest Tracking Number: 023096272JJK
Transporter Line Number: 1
Transporter EPA ID: NJD003812047
Transporter Name: Acv Environmental Services Inc.

Waste Line:
Manifest Tracking Number: 023096272JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3082
U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: TT
Container Type Description: Cargo tanks (tank trucks)
Waste Quantity: 1000
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.5
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.5
Waste Quantity, in Kilograms: 453.515
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 453.515
Management Method Code: H110
Management Method Description: STABILIZATION
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported

MTA NYCT - BROADWAY JUNCTION A C J Z L LINES (Continued) **1024892047**

Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

N104 **MTA NYCT - MANHOLE A - ADJACENT TO COL JB763H** **RCRA-LQG 1014917908**
North **BROADWAY & VAN SINDEREN AVE** **NY MANIFEST NYP000967760**
1/8-1/4 **BROOKLYN, NY 11223** **NJ MANIFEST**
0.149 mi.
786 ft. **Site 4 of 8 in cluster N**

Relative: **Higher**
Actual: **86 ft.**

RCRA Listings:

Date Form Received by Agency:		20120302
Handler Name:		Mta Nyct - Manhole A - Adjacent To Col Jb763h
Handler Address:		Broadway & Van Sinderen Ave
Handler City,State,Zip:		BROOKLYN, NY 11223
EPA ID:		NYP000967760
Contact Name:		CLARE SAMMON
Contact Address:		BROADWAY
Contact City,State,Zip:		NEW YORK, NY 10004
Contact Telephone:		646-252-5777
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		ACTING MANGER
EPA Region:		02
Land Type:		State
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2011
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		BROADWAY 27TH FL
Mailing City,State,Zip:		NEW YORK, NY 10004
Owner Name:	Mta- Nyc Transit	
Owner Type:		State
Operator Name:	Mta- Nyc Transit	
Operator Type:		State
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline

MTA NYCT - MANHOLE A - ADJACENT TO COL JB763H (Continued) **1014917908**

2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2011

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MTA- NYC TRANSIT	
Legal Status:	State
Date Became Current:	19530101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MTA- NYC TRANSIT	
Legal Status:	State
Date Became Current:	19530101
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY 27 TH FL
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	646-252-5777
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MTA NYCT - MANHOLE A - ADJACENT TO COL JB763H (Continued) **1014917908**

Historic Generators:

Receive Date:	20120302
Handler Name:	MTA NYCT - MANHOLE A - ADJACENT TO COL JB763H
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20110923
Handler Name:	MTA NYCT MANHOLE A
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20110930
Handler Name:	MTA NYCT MANHOLE A
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	485119
NAICS Description:	Other Urban Transit Systems

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

NY MANIFEST:

EPA ID:	NYP000967760
Country:	USA

MTA NYCT - MANHOLE A - ADJACENT TO COL JB763H (Continued) **1014917908**

Name:	Mta Nyct Manhole A
Address:	BROADWAY & VAN SINDERAN AVE
Address 2:	MANHOLE A ADJ TO COL JB763H
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	BROADWAY & VAN SINDEREN AVE.
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11223
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Mta Nyct Manhole A
Mailing Contact:	S Bulkley
Mailing Address 1:	2 BROADWAY
Mailing Address 2:	ROOM: A27.72
Mailing City,State,Zip:	NEW YORK, NY 10004
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6462625774

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	09/24/2011
Trans1 Recv Date:	09/24/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/26/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000967760
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	003634466JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	Y
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported

MTA NYCT - MANHOLE A - ADJACENT TO COL JB763H (Continued) **1014917908**

Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	1500
Units:	Kilograms
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

NJ MANIFEST:

EPA ID:	NYP000967760
Name:	MTA NYCT - MANHOLE A - ADJACENT TO COL JB763H
Address:	BROADWAY & VAN SINDEREN AVE
City,State,Zip:	BROOKLYN, NY 11223
County:	Not reported
Mailing Address:	BROADWAY 27TH FL
Mailing City,State,Zip:	NEW YORK, NY 10004
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	CLARE SAMMON
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP000967760
Manifest Number:	003634466JJK
Date Shipped:	9/24/2011
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported

MTA NYCT - MANHOLE A - ADJACENT TO COL JB763H (Continued) **1014917908**

Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	1,500.00
Unit:	Pounds

N105 **MTA NYCT - BROADWAY JUNCTION A C J Z L LINES** **NY MANIFEST** **S130582205**
North **BROADWAY & VAN SINDEREN AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.149 mi.
786 ft. **Site 5 of 8 in cluster N**

Relative:
Higher

Actual:
86 ft.

NY MANIFEST:

EPA ID:	NYR000236273
Country:	USA
Name:	Mta Nyct - Broadway Junction A C J Z L Lines
Address:	BROADWAY & VAN SINDEREN AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	BROADWAY & VAN SINDEREN AVE
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Mta Nyct - Broadway Junction A C J Z L Lines
Mailing Contact:	Mta Nyct - Broadway Junction A C J Z L Lines
Mailing Address 1:	2 BROADWAY 5TH FLOOR 503
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10004

MTA NYCT - BROADWAY JUNCTION A C J Z L LINES (Continued) **S130582205**

Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6462523506

106
NNW
1/8-1/4
0.155 mi.
821 ft.

CON EDISON
1 CONWAY ST
BROOKLYN, NY 11233

E MANIFEST **1031622720**
N/A

Relative:
Higher

Actual:
86 ft.

E MANIFEST:

Manifest Tracking Number:	007157900GBF
Last Updated Date:	20220512
Shipped Date:	20220502
Received Date:	20220502
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison
Generator Location Street Number:	Not reported
Generator Location Street 1:	1 CONWAY ST
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	36 BUTLER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	Elizabeth
Generator Mail Zip:	07206
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	007157900GBF
Waste Line Number:	1
Federal Waste Code:	D008
Federal Waste:	LEAD

CON EDISON (Continued) **1031622720**

State Waste:
- Manifest Tracking Number: 007157900GBF
- Waste Line Number: 1
- State Waste Code Owner: NY
- State Waste Code: T
- State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
- Manifest Tracking Number: 007157900GBF
- Transporter Line Number: 1
- Transporter EPA ID: NJD003812047
- Transporter Name: Acv Environmental Services Inc.

Waste Line:
- Manifest Tracking Number: 007157900GBF
- Waste Line Number: 1
- U.S. DOT Hazardous Indicator: Y
- U.S. DOT ID Number: NA3082
- U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq (Lead)
- Non-Hazardous Waste Description: Not reported
- Number of Containers: 1
- Container Type Code: TT
- Container Type Description: Cargo tanks (tank trucks)
- Waste Quantity: 4000
- Quantity Unit of Measure Code: P
- Quantity Unit of Measure Description: Pounds
- Waste Quantity, in Tons: 2
- Acute Waste Quantity, in Tons: 0
- Non-Acute Waste Quantity, in Tons: 2
- Waste Quantity, in Kilograms: 1814.06
- Acute Waste Quantity, in Kilograms: 0
- Non-Acute Waste Quantity, in Kilorgrams: 1814.06
- Management Method Code: H110
- Management Method Description: STABILIZATION
- Waste Residue Indicator: N
- Quantity Discrepancy Indicator: N
- Waste Type Discrepancy Indicator: N
- Waste Density: Not reported
- Waste Density Unit of Measure Code: Not reported
- Waste Density Unit of Measure Description: Not reported
- Form Code: Not reported
- Form Code Description: Not reported
- Source Code: Not reported
- Source Code Description: Not reported
- Waste Minimization Code: Not reported
- Waste Minimization Code Description: Not reported
- Consent Number: Not reported
- EPA Waste Indicator: Y

O107 **MAGNOLIA HOUSE** **NY AST** **A100295023**
WNW **1430 HERKIMER STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.158 mi.
832 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
79 ft.

AST:

Name:	MAGNOLIA HOUSE
Address:	1430 HERKIMER STREET
City,State,Zip:	BROOKLYN, NY 11233
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-608733
Program Type:	PBS
UTM X:	592437.28808
UTM Y:	4503501.77735
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30585
Affiliation Type:	Mail Contact
Company Name:	CAMBA - MAGNOLIA HOUSE
Contact Type:	Not reported
Contact Name:	TOM DAMBAKLY
Address1:	1430 HERKIMER STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11233
Country Code:	001
Phone:	(718) 278-2600
EMail:	TOMD@CAMBA.ORG
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-12-07

Site Id:	30585
Affiliation Type:	Facility Operator
Company Name:	MAGNOLIA HOUSE
Contact Type:	Not reported
Contact Name:	TOM DAMBAKLY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 278-2600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-12-07

Site Id:	30585
Affiliation Type:	Emergency Contact
Company Name:	1424 HERKIMER DEVELOPMENT LLC
Contact Type:	Not reported
Contact Name:	TOM DAMBAKLY

MAGNOLIA HOUSE (Continued) **A100295023**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 278-2600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-12-07

Site Id:	30585
Affiliation Type:	Facility Owner
Company Name:	1424 HERKIMER DEVELOPMENT LLC
Contact Type:	PROJECT MANAGER
Contact Name:	LISA K COSTA
Address1:	49 W 44TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10036
Country Code:	001
Phone:	(212) 453-4274
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-12-07

Tank Info:

Tank Number:	001
Tank Id:	65579
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	G03 - Tank Secondary Containment - Vault (w/o access)
	H00 - Tank Leak Detection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	J02 - Dispenser - Suction Dispenser
	B00 - Tank External Protection - None
	F00 - Pipe External Protection - None
	I05 - Overfill - Vent Whistle
	C01 - Pipe Location - Aboveground
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/2003
Capacity Gallons:	3000
Tightness Test Method:	-
Date Test:	Not reported

MAGNOLIA HOUSE (Continued) **A100295023**

Next Test Date:	Not reported
Date Tank Closed:	03/08/2016
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

P108 **CON EDISON SERVICE BOX: 55797** **RCRA NonGen / NLR** **1016972788**
West **102 SACKMAN ST** **NY MANIFEST** **NYP004465704**
1/8-1/4 **BROOKLYN, NY 11233**
0.160 mi.
843 ft. **Site 1 of 6 in cluster P**

Relative: **Higher**

Actual: **75 ft.**

RCRA Listings:

Date Form Received by Agency:		20140413
Handler Name:		Con Edison Service Box: 55797
Handler Address:		Sackman St
Handler City,State,Zip:		BROOKLYN, NY 11233
EPA ID:		NYP004465704
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported

CON EDISON SERVICE BOX: 55797 (Continued) **1016972788**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141014
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140313
Handler Name: CON EDISON SERVICE BOX:	55797
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140413
Handler Name: CON EDISON SERVICE BOX:	55797
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

CON EDISON SERVICE BOX: 55797 (Continued) **1016972788**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:

EPA ID:	NYP004465704
Country:	USA
Name:	Con Edison
Address:	102 SACKMAN ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	102 SACKMAN ST
Location Address 2:	SB55797
Location City,State,Zip:	BROOKLYN, NY 11212
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING ST
Mailing Address 2:	SB55797
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	03/13/2014
Trans1 Recv Date:	03/13/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/17/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004465704
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002405709GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON SERVICE BOX: 55797 (Continued) **1016972788**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	60
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

I109 **PACIFIC STREET IRA** **E MANIFEST** **1031542716**
SW **2402A PACIFIC ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.161 mi.
852 ft. **Site 13 of 13 in cluster I**

Relative: **Lower**
Actual: **67 ft.**

E MANIFEST:

Manifest Tracking Number:	200491671CLE
Last Updated Date:	20230714
Shipped Date:	20230616
Received Date:	20230710
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	Pacific Street Ira
Generator Location Street Number:	Not reported
Generator Location Street 1:	2402A PACIFIC ST
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2402A Pacific St
Generator Mail Street 2:	Not reported
Generator Mail City:	Brooklyn
Generator Mail Zip:	11233
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported

PACIFIC STREET IRA (Continued) **1031542716**

Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	200491671CLE
Transporter Line Number:	1
Transporter EPA ID:	PAD982661381
Transporter Name:	Republic Environmental Systems

Waste Line:

Manifest Tracking Number:	200491671CLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3248
U.S. DOT Description:	Un3248, Waste Medicine, Liquid, Flammable, Toxic, N.O.S. (Alcohol, Phenol), 3 (6.1), Pg Ii, (Ltd Qty), Erg#131
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0025
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0025
Waste Quantity, in Kilograms:	2.267575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	2.267575
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported

PACIFIC STREET IRA (Continued) **1031542716**

EPA Waste Indicator: Y

L110 **CON EDISON** **NY MANIFEST** **S118256852**
East **2572 FULTON ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.165 mi.
869 ft. **Site 11 of 13 in cluster L**

Relative: **Lower**

Actual: **65 ft.**

NY MANIFEST:

EPA ID:	NYP004793527
Country:	USA
Name:	Con Edison
Address:	2572 FULTON ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	2572 FULTON ST
Location Address 2:	MH 21029
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Dennis Huacon
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	06/11/2015
Trans1 Recv Date:	06/11/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/15/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004793527
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002619992GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N

CON EDISON (Continued) **S118256852**

Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	1000
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

L111 **CON EDISON** **NJ MANIFEST** **S120672725**
East **2572 FULTON ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.165 mi.
869 ft. **Site 12 of 13 in cluster L**

Relative: **Lower**
Actual: **65 ft.**

NJ MANIFEST:

EPA ID:	NYP004793527
Name:	CON EDISON
Address:	2572 FULTON ST
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004793527
Manifest Number:	002619992GBF
Date Shipped:	6/11/2015
TSDF EPA ID:	NJD991291105

CON EDISON (Continued) **S120672725**

Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

L112 **CON EDISON** **RCRA NonGen / NLR** **1019904083**
East **2572 FULTON ST** **NYP004793527**
1/8-1/4 **BROOKLYN, NY 11207**
0.165 mi.
869 ft. **Site 13 of 13 in cluster L**

Relative: RCRA Listings:
Lower

Actual: Date Form Received by Agency:	20150612
65 ft. Handler Name:	Con Edison
Handler Address:	Fulton St
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP004793527
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02

CON EDISON (Continued) **1019904083**

Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20160909
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

CON EDISON (Continued) **1019904083**

Historic Generators:
Receive Date: 20150612
Handler Name: CON EDISON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20150612
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

P113 **CON EDISON - MANHOLE 5076** **RCRA NonGen / NLR** **1014397429**
West **2371 ATLANTIC AVE AND SACKMAN** **NJ MANIFEST** **NYP004197497**
1/8-1/4 **BROOKLYN, NY 11233** **NY MANIFEST**
0.169 mi.
891 ft. **Site 2 of 6 in cluster P**

Relative: **Higher**
Actual: **76 ft.**

RCRA Listings:
Date Form Received by Agency: 20250115
Handler Name: Con Edison - Manhole 5076
Handler Address: 2371 Atlantic Ave And Sackman
Handler City,State,Zip: BROOKLYN, NY 11233
EPA ID: NYP004197497
Contact Name: FRANKLYN MURRAY
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 212-460-2808
Contact Fax: Not reported
Contact Email: MURRAYFR@CONED.COM
Contact Title: Not reported

CON EDISON - MANHOLE 5076 (Continued) **1014397429**

EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		Not reported
Mailing City,State,Zip:		Not reported
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20250115
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

CON EDISON - MANHOLE 5076 (Continued) **1014397429**

Biennial: List of Years
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20091002
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20091002
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100323
Handler Name: CON EDISON - MANHOLE 5076
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20091002
Handler Name: CON EDISON
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

CON EDISON - MANHOLE 5076 (Continued) **1014397429**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20250115
Handler Name:	CON EDISON - MANHOLE 5076
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	Electric Power Distribution

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

NJ MANIFEST:

EPA ID:	NYP004197497
Name:	CON EDISON - MANHOLE 5076
Address:	2371 ATLANTIC AVE AND SACKMAN
City,State,Zip:	BROOKLYN, NY 11233
County:	Not reported
Mailing Address:	4 IRVING PLACE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	FRANKLYN MURRAY
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004197497
Manifest Number:	000893809GBF

CON EDISON - MANHOLE 5076 (Continued) **1014397429**

Date Shipped:	10/02/2009
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/02/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/07/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	300
Unit:	G

NY MANIFEST:

EPA ID:	NYP004197497
Country:	USA
Name:	Consolidated Edison
Address:	2371 ATLANTIC AVE & SACKMAN ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	2371 ATLANTIC AVE AND SACKMAN

CON EDISON - MANHOLE 5076 (Continued) **1014397429**

Location Address 2: ST
Location City,State,Zip: BROOKLYN, NY 11233
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Consolidated Edison
Mailing Contact: Franklyn Murray
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 10/02/2009
Trans1 Recv Date: 10/02/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/07/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004197497
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 000893809GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code a: Lead
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported

CON EDISON - MANHOLE 5076 (Continued) **1014397429**

Waste Code 6:	Not reported
Quantity:	300
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

K114 **2246 FULTON STREET** **NY UST** **U004457386**
WNW **50 SACKMAN STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.170 mi.
899 ft. **Site 2 of 2 in cluster K**

Relative:
Higher

Actual:
85 ft.

UST:

Name:	2246 FULTON STREET
Address:	50 SACKMAN STREET
City,State,Zip:	BROOKLYN, NY 11233
Id/Status:	2-613582 / Unregistered
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	592450.81652
UTM Y:	4503559.76231
Site Type:	Other

Affiliation Records:

Site Id:	673869
Affiliation Type:	Emergency Contact
Company Name:	50 SACKMAN LLC
Contact Type:	Not reported
Contact Name:	PETER ABOWITZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 807-7937
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2024-11-20

Site Id:	673869
Affiliation Type:	Facility Operator
Company Name:	2246 FULTON STREET
Contact Type:	Not reported
Contact Name:	50 SACKMAN LLC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported

2246 FULTON STREET (Continued) **U004457386**

EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2024-11-20

Site Id:	673869
Affiliation Type:	Mail Contact
Company Name:	50 SACKMAN LLC
Contact Type:	MEMBER
Contact Name:	PETER ABOWITZ
Address1:	5604 14 AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(917) 807-7937
EMail:	PETER.ABOWITZ@GMAIL.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2024-11-20

Site Id:	673869
Affiliation Type:	Facility Owner
Company Name:	50 SACKMAN LLC
Contact Type:	MEMBER
Contact Name:	PETER ABOWITZ
Address1:	5604 14 AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(917) 807-7937
EMail:	PETER.ABOWITZ@GMAIL.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2024-11-20

Tank Info:

Tank Number:	001
Tank ID:	303643
Tank Status:	Unregistered
Material Name:	Unregistered
Capacity Gallons:	1000
Install Date:	01/01/1932
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	ACDANIEL
Last Modified:	11/20/2024

2246 FULTON STREET (Continued) **U004457386**

Equipment Records:

J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	002
Tank ID:	303644
Tank Status:	Unregistered
Material Name:	Unregistered
Capacity Gallons:	550
Install Date:	01/01/1932
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	ACDANIEL
Last Modified:	11/20/2024

Equipment Records:

J00 - Dispenser - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	003
Tank ID:	303645
Tank Status:	Unregistered
Material Name:	Unregistered
Capacity Gallons:	550
Install Date:	01/01/1932
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel

2246 FULTON STREET (Continued) **U004457386**

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: ACDANIEL
Last Modified: 11/20/2024

Equipment Records:

J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 303646
Tank Status: Unregistered
Material Name: Unregistered
Capacity Gallons: 550
Install Date: 01/01/1932
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: ACDANIEL
Last Modified: 11/20/2024

Equipment Records:

J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Q115 **OUR LADY OF LORETO CHURCH** **NY UST** **U000402330**
WSW **124 SACKMAN ST** **NY Spills** **N/A**
1/8-1/4 **BROOKLYN, NY 11233** **NY MANIFEST**
0.171 mi.
901 ft. **Site 1 of 4 in cluster Q**

Relative:
Higher

Actual:
70 ft.

UST:

Name:	OUR LADY OF LORETO CHURCH
Address:	124 SACKMAN ST
City,State,Zip:	BROOKLYN, NY 11233
Id/Status:	2-237973 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	592442.38818
UTM Y:	4503262.69945
Site Type:	Religious Building (Church, Synagogue, Mosque, Temple, etc.)

Affiliation Records:

Site Id:	8893
Affiliation Type:	Facility Owner
Company Name:	OUR LADY OF LORETO CHURCH
Contact Type:	MGR
Contact Name:	WILLIAM BURKE
Address1:	124 SACKMAN ST
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11233
Country Code:	001
Phone:	(718) 385-3740
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2011-07-18

Site Id:	8893
Affiliation Type:	Mail Contact
Company Name:	OUR LADY OF LORETO CHURCH
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	124 SACKMAN STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11233
Country Code:	001
Phone:	(718) 385-3740
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-01-06

Site Id:	8893
Affiliation Type:	Facility Operator
Company Name:	OUR LADY OF LORETO CHURCH
Contact Type:	Not reported
Contact Name:	OUR LADY OF LORETO CHURCH
Address1:	Not reported

OUR LADY OF LORETO CHURCH (Continued) **U000402330**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 385-3740
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	8893
Affiliation Type:	Emergency Contact
Company Name:	OUR LADY OF LORETO CHURCH
Contact Type:	Not reported
Contact Name:	DIOCESE OF BROOKLYN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 628-5500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	17345
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4800
Install Date:	Not reported
Date Tank Closed:	07/11/2011
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None

OUR LADY OF LORETO CHURCH (Continued) **U000402330**

I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

SPILLS:

Name:	OUR LADY OF LORETO CHURCH
Address:	124 SACKMAN ST
City,State,Zip:	BROOKLYN, NY 11233
Spill Number/Closed Date:	1010406 / 2011-09-14
Facility ID:	1010406
Facility Type:	ER
DER Facility ID:	8881
Site ID:	444009
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	2401
Spill Date:	2011-01-05
Investigator:	HRAHMED
Referred To:	Not reported
Reported to Dept:	2011-01-05
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-01-05
Spill Record Last Update:	2011-11-07
Spiller Name:	MOHAMMED AHMED
Spiller Company:	OUR LADY OF LORETO CHURCH
Spiller Address:	124 SACKMAN ST
Spiller Company:	999
Contact Name:	MOHAMMED AHMED
Latitude:	40.6754150
Longitude:	-73.9062800
DEC Memo:	1/6/11-Vought-Primary off hours responder. Vought called FLS (Mohammed Ahmed 212-675-3225) and left message to return call to DEC Vought. As per PBS #2-237973 tank has 5000-gallon #2 fuel oil UST and site is owned by: Our Lady Of Loreto Church 124 Sackman Street Brooklyn, NY 11233 Ph: (718)387-3740 Vought spoke to RSE and spill assigned to DEC Ahmed as secondary off-hours responder. Vought to send out CSL with possible additional requirements upon callback from FLS Ahmed. Vought received callback from and spoke to FLS Ahmed who noted that he was hired by property developer (Reese & Sons) and that the property was to be developed for affordable housing units. They were onsite to remove an abandoned 4,800-gallon fuel oil UST (See PBS #2-237973) and noted contaminated soil

OUR LADY OF LORETO CHURCH (Continued) **U000402330**

around and below the tank. Vought noted that DEC Ahmed was the project manager and that CSL would
be drafted by Vought and signed by Ahmed. Vought drafted CSL with one month due date and the
following requirements: 1)delineation of soil and groundwater (if applicable) contamination
2)collection of endpoint samples 3)strong recommendation for installation of SSDS and VB 4)Updating
PBS Registration 2-237973 to reflect current closed status of UST (as per DEC Falvey this was
required, PBS registration also expired as of 7/20/92). 5)cc to FLS Ahmed 6)advisement that site
should not be developed until RAP approved by DEC. Vought sent letter with above requirements to
address provided by FLS Ahmed: Our Lady of Loreto Catholic Church c/o Progress of Peoples
Development Corporation 191 Joralemon Street Brooklyn, NY 11201
Attention: Claire Hilger
11/7/11-Fu-Intern Fu completed summary of reports: SUMMARY UST CLOSURE REPORT & REMEDIAL ACTION
PLAN (Fleming Lee Shue)- 08/17/11. On Jan 05 2011, at request of L Riso & Sons, Fleming-Lee Shue
performed an UST field investigation in order to remove the tank but end in finding approximately
30 by 30 feet in size and extending approximately 16-37 feet below grade petroleum-impacted area.
Then a spill was reported. Between June and July 2011, the UST removal activities was observed,
including the removal of the decommissioning material, consisting of cement slurry, and the removal
of the tank and associated piping. A 3 section was required to remain in the excavation due to
structural and shoring concerns. Excavation and removal of 1249 tons of petroleum-impacted soil (to
depth approximately 32ft-bgs) were conducted. On July 8 2011, 8 soil samples were collected per
NYSDEC s request. 3 VOCs, Ethylbenzene, Xylene, and Isopropylbenzene, were detected above standard
at EP-BE; Ethylbenzene was detected above SCO at EP-BW. One MW will be installed at the site. After
installation, the MW will be sampled. If the gw is not found to be contaminated, Closure Report
will be submitted; if the gw is contaminated, two additional MWs will be installed downgradient.
SUMMARY SPILL CLOSURE REPORT (Tenen Environmental)-Sept 2011. Based on the removal of all
structurally-accessible soil, documentation that gw has not been impacted, the incorporation of
vapor barrier and SSDS and composite cover system over the area of UST, Tenen requests that this
spill be closed. The subsurface investigation dated January 2011 consisted of: 1)Excavation of the
soil in the area of the UST, visual and olfactory observations, and PID measurements of organic
vapors; and 2) Installation of five (5) soil borings adjacent to the UST and sampling and analysis
of soil. The results of the investigation, which are detailed in FLS

OUR LADY OF LORETO CHURCH (Continued) **U000402330**

letter dated January 20, 2011,
identify a petroleum-impacted area approximately 30 by 30 feet in size and extending to
approximately 16 to 37 feet bgs. Based on the results of the January 2011 subsurface investigation,
FLS prepared a January 21, 2011 Remedial Action Work Plan (RAWP). The RAWP described the following
remedial actions: installation of sheeting and shoring, excavation of non-impacted soil, tank
removal, excavation and disposal of petroleum-impacted soil, post excavation soil sampling,
installation of a vapor barrier and SSDS, and preparation of a closure report. June-July 2011 Tank
Closure / Interim Remedial Measures On August 17, 2011, FLS submitted an Underground Storage Tank
Closure and Remedial Action Report. July-August 2011 Supplemental Remedial Investigation: MW-1, in
the center of the excavation was installed on July 29, 2011. The soil boring was advanced using a
Sonic drill rig with continuous samples collected starting at a depth of 30 feet bgs and continuing
to the groundwater table. 9 samples were collected and analyzed. The analytical results indicate
the presence of several petroleum-related VOCs in seven (7) of the nine (9) soil samples collected.
All detected VOCs were below the Part 375 Unrestricted Use and Protection of Groundwater SCOs and
CP-51 Fuel Oil SCLs except ethylbenzene, isopropylbenzene and xylenes in samples collected from
43-45 and 48-50 feet bgs. The analytical results detected several SVOCs in eight (8) of the nine
(9) soil samples collected. SVOCs detected in the soil samples primarily included polycyclic
aromatic hydrocarbons (PAHs). All VOCs in MW-1 were detected at concentrations below the Class GA
Standards except chloroform, which was detected at 21.9 parts per billion (ppb), above the Class GA
Standard of 7 ppb. No SVOCs were detected above the NYSDEC Class GA Standards except phenol. The
proposed redevelopment of site includes construction of 4 buildings of 8 dwellings each for a total
of 32 dwelling units, designed as the Pacific St Cluster. The area directly above the impacted soil
will be redeveloped as a paved parking area. The following potential exposure routes have been
indentified: direct contact & inhalation of VOCs from soil and inhalation of VOC from soil vapor. A
vapor barrier and SSDS (73 wide *52 deep) will be incorporated into the two buildings closest to
the church. The principal components of the SSDS are a layer of gravel beneath the basement slab, a
suction pit within the gravel layer, solid-construction piping from the suction pit to an exterior
suction fan on the roof and monitoring points through the basement slab. The system has been
designed in general accordance with NYSDOH s Guidance for Evaluating Soil Vapor Intrusion in the

OUR LADY OF LORETO CHURCH (Continued) **U000402330**

State of New York, October 2006 (NYSDOH Soil Vapor Guidance), including Section 4.2.2,
System-specific recommendations. Several types of composite cover systems will be employed to
prevent direct contact with and mitigate inhalation of residual petroleum constituents.

Remarks: Contaminated soil found at construction site. Cleanup pending assessment and pre-plan.

All Materials:

Site ID:	444009
Operable Unit ID:	1194454
Operable Unit:	01
Material ID:	2190280
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

NY MANIFEST:

EPA ID:	NYP004631859
Country:	USA
Name:	Con Edison
Address:	124 SACKMAN ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	124 SACKMAN ST
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11233
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported

OUR LADY OF LORETO CHURCH (Continued) **U000402330**

Generator Ship Date:	08/19/2014
Trans1 Recv Date:	08/19/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/21/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004631859
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	012775244JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	300
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

Q116 **OUR LADY OF LORETO CHURCH** **UST FINDER** **1028600407**
WSW **124 SACKMAN ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.171 mi.
901 ft. **Site 2 of 4 in cluster Q**

Relative: UST FINDER:
Higher

Object ID:	295789
Facility ID:	NY8893
Name:	OUR LADY OF LORETO CHURCH
Address:	124 SACKMAN ST
City,State,Zip:	BROOKLYN, NY 11233
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	1

Actual:
70 ft.

OUR LADY OF LORETO CHURCH (Continued) **1028600407**

TOS USTs:	0
Population 1500ft:	7367
Private Wells 1500ft:	8
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.906188
Y Coord:	40.6750680000001
Latitude:	40.675068
Longitude:	-73.906188

UST FINDER:

Object ID:	1320798
Facility ID:	NY8893
Tank ID:	NY11625
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	4800
Substances:	Not reported
Tank Wall Type:	Not reported

R117 **CON EDISON** **NY MANIFEST** **S118256854**
East **21 ALABAMA AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.172 mi.
907 ft. **Site 1 of 18 in cluster R**

Relative: **Lower**
Actual: **63 ft.**

NY MANIFEST:

EPA ID:	NYP004793543
Country:	USA
Name:	Con Edison
Address:	21 ALABAMA AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	21 ALABAMA AVE
Location Address 2:	SB 18409
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

CON EDISON (Continued) **S118256854**

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Dennis Huacon
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	06/12/2015
Trans1 Recv Date:	06/12/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/15/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004793543
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002619993GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	200
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat

CON EDISON (Continued) **S118256854**

Specific Gravity: 1

R118
East
1/8-1/4
0.172 mi.
907 ft.

CON EDISON **NJ MANIFEST** **S120672727**
21 ALABAMA AVE **N/A**
BROOKLYN, NY 11207

Site 2 of 18 in cluster R

Relative:
Lower

Actual:
63 ft.

NJ MANIFEST:

EPA ID:	NYP004793543
Name:	CON EDISON
Address:	21 ALABAMA AVE
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004793543
Manifest Number:	002619993GBF
Date Shipped:	6/12/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported

CON EDISON (Continued) **S120672727**

QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

R119 **CON EDISON** **RCRA NonGen / NLR** **1019904085**
East **21 ALABAMA AVE** **NYP004793543**
1/8-1/4 **BROOKLYN, NY 11207**
0.172 mi.
907 ft. **Site 3 of 18 in cluster R**

Relative: **Lower**

Actual: **63 ft.**

RCRA Listings:

Date Form Received by Agency:	20150612
Handler Name:	Con Edison
Handler Address:	Alabama Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP004793543
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

CON EDISON (Continued) **1019904085**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160909
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20150612
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150612
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

CON EDISON (Continued) **1019904085**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

R120 **KANES INDUSTRIES** **RCRA NonGen / NLR** **1000693992**
East **23 ALABAMA AVE** **NYD987001641**
1/8-1/4 **BROOKLYN, NY 11207**
0.173 mi.
913 ft. **Site 4 of 18 in cluster R**

Relative: **Lower**
Actual: **63 ft.**

RCRA Listings:

Date Form Received by Agency:		20070101
Handler Name:		Kanes Industries
Handler Address:		Alabama Ave
Handler City,State,Zip:		BROOKLYN, NY 11207-2303
EPA ID:		NYD987001641
Contact Name:		Not reported
Contact Address:		ALABAMA AVE
Contact City,State,Zip:		BROOKLYN, NY 11207
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		ALABAMA AVE
Mailing City,State,Zip:		BROOKLYN, NY 11207
Owner Name:	William G Kanes	
Owner Type:		Private
Operator Name:	William G Kanes	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No

KANES INDUSTRIES (Continued) **1000693992**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	X003
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: WILLIAM G KANES	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	330 E 38TH ST APT 54P
Owner/Operator City,State,Zip:	NEW YORK, NY 10016
Owner/Operator Telephone:	212-557-4419
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: WILLIAM G KANES	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

KANES INDUSTRIES (Continued) **1000693992**

Owner/Operator Address: 330 E 38TH ST APT 54P
Owner/Operator City,State,Zip: NEW YORK, NY 10016
Owner/Operator Telephone: 212-557-4419
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WILLIAM G KANES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 330 E 38TH ST APT 54P
Owner/Operator City,State,Zip: NEW YORK, NY 10016
Owner/Operator Telephone: 212-557-4419
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: KANES INDUSTRIES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: KANES INDUSTRIES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: KANES INDUSTRIES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported

KANES INDUSTRIES (Continued) **1000693992**

Electronic Manifest Broker: Not reported

Receive Date: 19920514
Handler Name: KANES INDUSTRIES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

R121 **CON EDISON** **NJ MANIFEST** **S120666843**
East **23 ALABAMA AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.173 mi.
913 ft. **Site 5 of 18 in cluster R**

Relative: **Lower**
Actual: **63 ft.**

NJ MANIFEST:
EPA ID: NYP004726790
Name: CON EDISON
Address: 23 ALABAMA AVE
City,State,Zip: BROOKLYN, NY 11207
County: Not reported
Mailing Address: IRVING PL, 15TH FL NE
Mailing City,State,Zip: NEW YORK, NY 10003
Telephone: Not reported
Emergency Telephone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY047
Municipal: Not reported
Previous EPAID: Not reported
Generator Flag: Not reported
Transporter Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest Data:
EPA ID: NYP004726790
Manifest Number: 002610399GBF
Date Shipped: 2/5/2015

CON EDISON (Continued) **S120666843**

TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

R122 **CON EDISON** **RCRA NonGen / NLR** **1018277932**
East **23 ALABAMA AVE** **FINDS** **NYP004726790**
1/8-1/4 **BROOKLYN, NY 11207** **ECHO**
0.173 mi.
913 ft. **Site 6 of 18 in cluster R**

Relative: **Lower**
Actual: **63 ft.**

RCRA Listings:

Date Form Received by Agency:	20150206
Handler Name:	Con Edison
Handler Address:	Alabama Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP004726790
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported

CON EDISON (Continued) **1018277932**

EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20160502
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

CON EDISON (Continued) **1018277932**

Historic Generators:

Receive Date:		20150206
Handler Name:	CON EDISON	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Ny
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

Receive Date:		20150206
Handler Name:	CON EDISON	
Federal Waste Generator Description:		Not a generator, verified
State District Owner:		Ny
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		Yes
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110067696372

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018277932
Registry ID: 110067696372

CON EDISON (Continued) **1018277932**

DFR URL:
Name: CON EDISON
Address: 23 ALABAMA AVE
City,State,Zip: BROOKLYN, NY 11207

R123 **CON EDISON** **NY MANIFEST** **S117739554**
East **23 ALABAMA AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.173 mi.
913 ft. **Site 7 of 18 in cluster R**

Relative:
Lower

Actual:
63 ft.

NY MANIFEST:
EPA ID: NYP004726790
Country: USA
Name: Con Edison
Address: 23 ALABAMA AVE
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11207
Zip 4: Not reported
Location Address 1: F/O 23 ALABAMA AV
Location Address 2: SB18408
Location City,State,Zip: BROOKLYN, NY 11207
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison
Mailing Contact: Con Edison
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 02/05/2015
Trans1 Recv Date: 02/05/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/11/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004726790
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002610399GBF
Import Indicator: N
Export Indicator: N

CON EDISON (Continued) **S117739554**

Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	1000
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

S124 **MTA NYCT - SUBWAY ELECTRONICS MAINT DIV** **RCRA-SQG** **1001818274**
NNE **2020 BROADWAY** **FINDS** **NYR000078071**
1/8-1/4 **BROOKLYN, NY 11207** **ECHO**
0.175 mi.
923 ft. **Site 1 of 11 in cluster S**

Relative:
Higher

Actual:
92 ft.

Client Plot

RCRA Listings:

Date Form Received by Agency:	20070731
Handler Name:	Mta Nyct - Subway Electronics Maint Div
Handler Address:	Broadway
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYR000078071
Contact Name:	SHERRY L BULKLEY
Contact Address:	BROADWAY 27TH FLOOR A27.63
Contact City,State,Zip:	NEW YORK, NY 10004
Contact Telephone:	642-252-5774
Contact Fax:	Not reported
Contact Email:	SHERRYBULKLEY@NYCT.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	BROADWAY 27TH FLOOR A27.63

MTA NYCT - SUBWAY ELECTRONICS MAINT DIV (Continued) **1001818274**

Mailing City,State,Zip:		NEW YORK, NY 10004
Owner Name:	New York City Transit	
Owner Type:		State
Operator Name:	Sherry Bulkley	
Operator Type:		State
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20150414
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D006
Waste Description:	Cadmium

MTA NYCT - SUBWAY ELECTRONICS MAINT DIV (Continued) **1001818274**

Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: SHERRY BULKLEY
Legal Status: State
Date Became Current: 19540701
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MAT NEW YORK CITY TRANSIT
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 370 JAY ST ROOM 819
Owner/Operator City,State,Zip: BROOKLYN, NY 11201
Owner/Operator Telephone: 718-243-4501
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEW YORK CITY TRANSIT
Legal Status: State
Date Became Current: 19631201
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY 27TH FLOOR
Owner/Operator City,State,Zip: NEW YORK, NY 10004
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: MTA NYCT - ENY ELECTRONIC SHOP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070730
Handler Name: MTA NYCT - SUBWAY ELECTRONICS MAINT DIV

MTA NYCT - SUBWAY ELECTRONICS MAINT DIV (Continued) **1001818274**

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19991101
Handler Name:	MTA NYCT - ENY ELECTRONIC SHOP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070731
Handler Name:	MTA NYCT - SUBWAY ELECTRONICS MAINT DIV
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42111
NAICS Description:	Automobile And Other Motor Vehicle Wholesalers

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported

MTA NYCT - SUBWAY ELECTRONICS MAINT DIV (Continued) **1001818274**

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20120828
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R2STP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004557275

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001818274

MTA NYCT - SUBWAY ELECTRONICS MAINT DIV (Continued) **1001818274**

Registry ID: 110004557275

DER URL:
Name: MTA NYCT - SUBWAY ELECTRONICS MAINT DIV
Address: 2020 BROADWAY
City,State,Zip: BROOKLYN, NY 11207

S125 **NYCTA** **NY LTANKS** **U003080332**
NNE **25 JAMAICA AVENUE** **NY CBS** **N/A**
1/8-1/4 **BROOKLYN, NY 11201** **NY CBS AST**
0.175 mi. **NY Spills**
923 ft. **Site 2 of 11 in cluster S** **NY MANIFEST**

Relative:
Higher

Actual:
92 ft.

Client Plot

LTANKS:

Name:	EAST NEW YORK BUS DEPOT
Address:	25 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0608907 / 2006-11-06
Facility ID:	0608907
Site ID:	372980
Spill Date:	2006-11-02
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2006-11-02
CID:	406
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2006-11-02
Spill Record Last Update:	2006-11-06
Spiller Name:	TAYLOR (LINE SUPER)
Spiller Company:	EAST NEW YORK BUS DEPOT
Spiller Address:	25 JAMAICA AVE.
Spiller County:	001
Spiller Contact:	TAYLOR (LINE SUPER)
Spiller Phone:	(718) 927-8282
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	137218
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	11/06/06-Hiralkumar Patel. left message at system safety (646-252-5763). received call from Ms. Clare. she will call back with updates. received message from Clare. spill was contained and cleaned up. no soil/drain/sewer affected.
Remarks:	Spill took place in the truck shop at the depot. Caller said that the tank 'Exploded'. Material was spilled onto the conrete and is contained there. NYC Transit personnel is doing clean up. NYC Transit will be investigating this further.

NYCTA (Continued) **U003080332**

All Materials:

Site ID:	372980
Operable Unit ID:	1130709
Operable Unit:	01
Material ID:	2120382
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	15.00
Resource Affected:	Soil
Oxygenate:	Not reported

CBS:

Name:	EAST NEW YORK BUS DEPOT
Address:	25 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY 11207
CBS Number:	2-000284
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	592990.74775
UTMY:	4503579.01980

CBS AST:

CBS Number:	2-000284
ICS Number:	Not reported
PBS Number:	2-190292
MOSF Number:	Not reported
SPDES Number:	Not reported
Facility Status:	IN SERVICE
Facility Type:	F
Telephone:	(718) 690-9602
Facility Town:	NEW YORK CITY
Region:	STATE
Expiration Date:	08/11/2003
Total Capacity of All Active Tanks(gal):	1000
Operator:	NEW YORK CITY TRANSIT
Emergency Contact:	HOWARD MATZA
Emergency Phone:	(718) 243-4581
Owner Name:	NEW YORK CITY TRANSIT
Owner Address:	370 JAY STREET ROOM 819
Owner City,St,Zip:	BROOKLYN, NY 11203
Owner Telephone:	(718) 243-4581
Owner Type:	State Government
Owner Sub Type:	None
Mail Name:	NEW YORK CITY TRANSIT
Mail Contact Addr:	370 JAY STREET
Mail Contact Addr2:	ROOM 819
Mail Contact Contact:	JOSEPHINE BROWN
Mail Contact City,St,Zip:	BROOKLYN, NY 11203
Mail Phone:	(718) 243-4581

NYCTA (Continued) **U003080332**

Tank Id:	CBS-ENY-1
CAS Number:	107211
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	09/95
Tank Closed:	03/01
Capacity (Gal):	1000
Chemical:	Ethylene glycol
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	1
Tank Secret:	False
Tank Secondary Containment:	Cut-off Walls
Tank Error Status:	No Missing Data
Date Entered:	03/05/1996
Certified Date:	06/06/2001
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Galvanized Steel
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Pipe Flag:	Painted/Asphalt Coating
Leak Detection:	Other
Overfill Protection:	Product Level Gauge
Haz Percent:	100
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6101
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	04/30/2001

Tank Id:	CBS-ENY-2
CAS Number:	107211
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	03/01
Tank Closed:	Not reported
Capacity (Gal):	1000
Chemical:	Ethylene glycol
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	1
Tank Secret:	False
Tank Secondary Containment:	Cut-off Walls
Tank Error Status:	No Missing Data

NYCTA (Continued) **U003080332**

Date Entered:	02/12/2001
Certified Date:	06/06/2001
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Galvanized Steel
Pipe Internal:	None
Pipe External:	Other
Pipe Flag:	Other
Leak Detection:	64
Overfill Protection:	High Level Alarm
Haz Percent:	100
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6101
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	04/30/2001

Tank Id:	1
CAS Number:	107211
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	00/80
Tank Closed:	00/95
Capacity (Gal):	1000
Chemical:	Ethylene glycol
Tank Location:	Indoors, Belowground
Tank Type:	Steel/carbon steel
Total Tanks:	1
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	08/10/1995
Certified Date:	06/06/2001
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Pipe Flag:	Painted/Asphalt Coating
Leak Detection:	None
Overfill Protection:	None
Haz Percent:	50
Last Test:	Not reported

NYCTA (Continued) **U003080332**

Due Date:	Not reported
SWIS Code:	6101
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	04/30/2001

SPILLS:

Name:	EAST NY BUS DEPOT
Address:	25 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0007658 / 2000-12-28
Facility ID:	0007658
Facility Type:	ER
DER Facility ID:	137218
Site ID:	326107
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401
Spill Date:	2000-09-29
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	2000-09-29
CID:	389
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-09-29
Spill Record Last Update:	2001-04-19
Spiller Name:	PASHKO CAMAJ
Spiller Company:	NYC TRANSIT
Spiller Address:	370 JAY ST
Spiller Company:	001
Contact Name:	CALLER
Latitude:	40.6774454
Longitude:	-73.8991844
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE ABOUT 10 GALLONS SPILLED DURING DELIVERY. NYCT CONTAINED AND CLEANED. see also 00-07655.
Remarks:	caller reporting a spill from a malfunction of a piece of equipment and leaked material. clena up has been preformed and no callbck is necessary

NYCTA (Continued) **U003080332**

All Materials:

Site ID:	326107
Operable Unit ID:	828394
Operable Unit:	01
Material ID:	563276
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	10.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	EAST NY BUS DEPOT
Address:	25 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0406828 / 2004-10-20
Facility ID:	0406828
Facility Type:	ER
DER Facility ID:	137218
Site ID:	326108
DEC Region:	2
Spill Cause:	Deliberate
Spill Class:	D4
SWIS:	2401
Spill Date:	2004-09-21
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	2004-09-21
CID:	27
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-09-21
Spill Record Last Update:	2004-10-20
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
Latitude:	40.6775870
Longitude:	-73.8988470
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE Testing equipment was discarded in a dumpster and leaked out. Approximately 3 galons leaked into the parking lot with one gallons going into a storm drain. NYCT contained and cleaned all product except what went into the

NYCTA (Continued) **U003080332**

sewer. NYCT attempted to notify DEP but, after being put on hold for several minutes, NYCT
discontinued call.

Remarks: Caller reports someone dumped the oil in their dumpster. It leaked onto pavement and approximately 1 gallon went into the sewer. Cleanup is in progress by NYC transit employees.

All Materials:

Site ID:	326108
Operable Unit ID:	890221
Operable Unit:	01
Material ID:	484588
Material Code:	0021
Material Name:	transmission fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	G
Recovered:	.00
Resource Affected:	Sewer
Oxygenate:	Not reported

Name:	EAST NY DEPOT
Address:	25 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0511344 / 2006-02-10
Facility ID:	0511344
Facility Type:	ER
DER Facility ID:	137218
Site ID:	357476
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	2401
Spill Date:	2005-12-30
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2005-12-30
CID:	408
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-12-30
Spill Record Last Update:	2006-02-10
Spiller Name:	Not reported
Spiller Company:	TRANSIT
Spiller Address:	2 BROADWAY 27TH FLOOR
Spiller Company:	001
Contact Name:	SHERRY BULKLEY
Latitude:	40.6775870
Longitude:	-73.8988470

NYCTA (Continued) **U003080332**

DEC Memo: 12/30/05-Hiralkumar Patel. I spoke with Sherry Bulkley at NYC Transit. According to her, spill happend from fill line of tank. and all the spilled diesel collected in sump. Tank is out of service now and they have pumped diesel from sump. this sump is not connected to any sewer or drain line. I spoke with Mr. Frank Ocello (917-578-8826) at loction, and he told me that sump is on top of tank. they going to test lines for any leak today (12/30/05) noon. I spoke with Mr. Steve Miller, and he will send me a address for further correspondence regarding case after 2nd Jan. 2006
1/5/06-Hiralkumar Patel. I received an address at 1:00PM and have sent a tank test failure letter.
02/02/06-Hiralkumar Patel. Talked with Jaikisan Achaibar (PH: 646-252-5772, FAX: 646-252-5960) at System Safety department, NYC Transit. As per him, there was a line leakage on top of tank, not the tank. they have repaired it. Jai going to send me their internal report in mail today or tomorrow.
02/10/06-Hiralkumar Patel. Received report from Jay Achaibar at NYC Transit. Abstracts of report: - on 12/30/05, during periodic maintenance inspection, approxi. 5 gal fo diesel was found in the fill sump of tank#8. system shut down. - primary line between the fill port and the tank sump was leading at flex connnectors. no leaks found in secondary line at connectors. - spill contained by secondary line and drained to sump, no soil contamination. - 01/25/06, Franklin company replaced flex connector. - primary system, secondary system and sump test were passed. - 5 gal diesel removed by trained NYCT plant and equipment personnel and disposal as non-hazardous industrial waste. we received NYCT spill incident fact sheet, & line testing results. Case Closed based on the report from NYC transit.

Remarks: IN SUMP, ARRANGING TO HAVE THE PUMP CLEANED, CLEAN UP IS IN PROGRESS.

All Materials:

Site ID:	357476
Operable Unit ID:	1114752
Operable Unit:	01
Material ID:	2104814
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	3.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	EAST NY DEPOT
Address:	25 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY

NYCTA (Continued) **U003080332**

Spill Number/Closed Date:	0510494 / 2005-12-07
Facility ID:	0510494
Facility Type:	ER
DER Facility ID:	137218
Site ID:	356482
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	2401
Spill Date:	2005-12-07
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2005-12-07
CID:	444
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-12-07
Spill Record Last Update:	2005-12-07
Spiller Name:	RACHEAL KROWN
Spiller Company:	EAST NY DEPOT
Spiller Address:	25 JAMICA AVE
Spiller Company:	001
Contact Name:	RACHEAL KROWN
Latitude:	40.6775870
Longitude:	-73.8988470
DEC Memo:	12/06/05-Vought-Called Rachel Krone and spill on concrete and cleaned using adsobent material. No sewers or drains affected. Spill closed by Vought.
Remarks:	HOSE FITTING FAILED AND IS ALL CLEANED UP: NO SEWERS OR WATERWAYS EFFECTED

All Materials:

Site ID:	356482
Operable Unit ID:	1113787
Operable Unit:	01
Material ID:	2103845
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	10.00
Resource Affected:	Sewer
Oxygenate:	Not reported

Name:	EAST NY DEPOT
Address:	25 JAMAICA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0707060 / 2007-09-26

NYCTA (Continued) **U003080332**

Facility ID:	0707060
Facility Type:	ER
DER Facility ID:	337137
Site ID:	387686
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	2401
Spill Date:	2007-09-26
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2007-09-26
CID:	444
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-09-26
Spill Record Last Update:	2007-09-26
Spiller Name:	GEORGE CUNNINGHAM
Spiller Company:	EAST NY DEPOT
Spiller Address:	25 JAMICA AVE
Spiller Company:	001
Contact Name:	GEORGE CUNNINGHAM
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	spill has been cleaned by Transit
Remarks:	UNKNOWN WHAT CAUSED LEAK AND STILL INVESTIGAITNG, TANKS ARE LOCKED OUT: AND ALL CLEANED UP

All Materials:

Site ID:	387686
Operable Unit ID:	1144885
Operable Unit:	01
Material ID:	2135198
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	8.00
Units:	G
Recovered:	8.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	EAST NY DEPOT
Address:	25 JAMAICA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0911748 / 2010-02-05
Facility ID:	0911748
Facility Type:	ER
DER Facility ID:	337137

NYCTA (Continued) **U003080332**

Site ID:	424585
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401
Spill Date:	2010-02-03
Investigator:	RVKETANI
Referred To:	Not reported
Reported to Dept:	2010-02-03
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-02-03
Spill Record Last Update:	2010-02-05
Spiller Name:	JENNIFER WOUTIN
Spiller Company:	EAST NY DEPOT
Spiller Address:	25 JAMAICA AVE
Spiller Company:	999
Contact Name:	JENNIFER WOUTIN
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	2/3/2010 - Sangesland spoke to Jennifer Woutin. Bus was up on the lift over a work pit in the depot. Line on the bus broke and spilled into the pit. Pit is fulled contained (no drains). Jennifer said the pit was pumped out and was being cleaned now. Need to follow up tomorrow. 02/04/10 Performed site visit on 02/03/10 evening.Hydraulic oil spilled from hydraulic lift#10.Spill was contained in the rectangular sump at the base of the lift.Oil was recovered.Minor loose oil in the sump.Each lift has a sump at the base and all sumps are connected through pipe.Facility personnel told me the the sump is made of concrete and there is no leak or holes in the pit.Need confirmatory report from NYCT indicating that the oil has not impacted subsurface.(sr) 2/4/10 - Raphael Ketani. I tried to contact Jennifer Woutin of the NYCTA (646) 252-5768, but could only leave a message. The message stated that the DEC needs a short letter report (possibly accompanied by pictures and manifests) indicating that the spill has been cleaned up. I stated that the report must be received. Otherwise, the DEC can’t close the spill case. Ms. Woutin called me back and left a message. She said that the oil was from a broken line on a lift. She said that the great majority of the oil was recovered. Cleanup is proceeding and the DEC will receive a report when everything is finished. 2/5/10 - Raphael Ketani. Haroon Aslam of

NYCTA (Continued) **U003080332**

	the NYC Transit Authority sent me an e-mail containing a report regarding the spill incident. The e-mail stated that the spill was completely cleaned up and that all of the spilled oil was accounted for and recovered. Based upon Ms. Aslam's e-mail, and Mr. Rahman's site inspection on 2/3/10, and on the fact that the oil went directly into a secondary containment structure, I have determined that there is no threat to the public or the environment. Therefore, I am closing the spill case.
Remarks:	LINE BROKE DURING REPAIR; CONTAINED TO INTERIOR.CLEAN UP PENDING

All Materials:

Site ID:	424585
Operable Unit ID:	1180350
Operable Unit:	01
Material ID:	2174234
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	180.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Name:	EAST NY BUS DEPOT
Address:	25 JAMAICA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0911972 / 2010-02-12
Facility ID:	0911972
Facility Type:	ER
DER Facility ID:	337137
Site ID:	424833
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	2401
Spill Date:	2010-02-12
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2010-02-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-02-12
Spill Record Last Update:	2010-02-12
Spiller Name:	Not reported

NYCTA (Continued) **U003080332**

Spiller Company: NYC TRANSIT
Spiller Address: Not reported
Spiller Company: 999
Contact Name: CHRISTINA RYSZEWSKI
Latitude: Not reported
Longitude: Not reported
DEC Memo: minor spill - contained - spill cleaned up.
Remarks: at filling station - cleanup done

All Materials:
Site ID: 424833
Operable Unit ID: 1180577
Operable Unit: 01
Material ID: 2174541
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: G
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Name: NYC EAST NY DEPOT
Address: 25 JAMAICA AVE
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 1205789 / 2012-09-12
Facility ID: 1205789
Facility Type: ER
DER Facility ID: 337137
Site ID: 468757
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 2401
Spill Date: 2012-09-11
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 2012-09-11
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2012-09-11
Spill Record Last Update: 2012-09-12
Spiller Name: ROCHELLE KNOWLDEN
Spiller Company: NYC TRANSIT
Spiller Address: 25 JAMAICA AVE
Spiller Company: 999
Contact Name: ROCHELLE KNOWLDEN

NYCTA (Continued) **U003080332**

Latitude:	40.6775860
Longitude:	-73.8988880
DEC Memo:	09/11/12-Hiralkumar Patel. 2:50 PM:- spoke with Rochelle. she mentioned that due to flooding in depot, oily water came to sump. she doesn't know where the oil came from. she asked to contact Josephine Brown at the depot. 2:52 PM:- left message for Ms. Brown. Josephine Brown NYC Transit Ph. (718) 566-3415 (O) (646) 879-8573 (C) 4:26 PM:- received message from Ms. Brown. 09/12/12-Hiralkumar Patel. 11:30 AM:- spoke with Ms. Brown. she mentioned that they have a waste oil UST under the depot floor. over the weekend, due to heavy rain, depot was flooded. during inspection, Ms. Brown found mostly water, with some minor oil, in sump right above the waste oil tank. oil on water could be the residual oil from sump. oily water was contained in the sump and was clened up immediately. no oil found on depot floor. case closed.
Remarks:	into sump, repair and c/u pending

All Materials:

Site ID:	468757
Operable Unit ID:	1218674
Operable Unit:	01
Material ID:	2217079
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Name:	FUEL PUMP ROOM
Address:	25 JAMAICA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	1704176 / 2017-07-31
Facility ID:	1704176
Facility Type:	ER
DER Facility ID:	337137
Site ID:	556399
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	2401
Spill Date:	2017-07-26
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2017-07-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported

NYCTA (Continued) **U003080332**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2017-07-28
Spill Record Last Update:	2017-07-31
Spiller Name:	Not reported
Spiller Company:	NYCTA
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	MIKE MANDACK
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	DEC Piper- Small spill to pump room floor. Cleaned. Closed.
Remarks:	spill is contained and cleaned up

All Materials:

Site ID:	556399
Operable Unit ID:	1304437
Operable Unit:	01
Material ID:	2311025
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Name:	COMMERCIAL
Address:	25 JAMAICA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	2102025 / 2022-06-09
Facility ID:	2102025
Facility Type:	ER
DER Facility ID:	337137
Site ID:	619758
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	2401
Spill Date:	2021-06-03
Investigator:	VXBREVDO
Referred To:	Not reported
Reported to Dept:	2021-06-03
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

NYCTA (Continued) **U003080332**

Remediation Phase:	0
Date Entered In Computer:	2021-06-03
Spill Record Last Update:	2022-06-09
Spiller Name:	DANIEL YU
Spiller Company:	NYC TRANSIT
Spiller Address:	25 JAMAICA AVE
Spiller Company:	999
Contact Name:	DANIEL YU
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	6/8/21-Zhune spoke to Daniel Yu from NYC Transit 646-879-6199. Daniel sent the following email Here are the details that I have so far regarding this spill for your assessment. Product was recently found in a sump associated with the fill lines for diesel tanks 7 and 8 at the depot . The tanks were taken out of service and tightness testing was performed yesterday 6/3. Both the primary and secondary lines fill lines failed, after which the incident was called into the DEC spill hotline. The facility has checked the last three months of reconciliation records and have no noted any issues. The people from the facility cleaned the sump. It was a little amount of diesel fuel. 6/9/21-Zhune-Michael Mandac from NYCT sent the following email NYCT was performing sump testing for the diesel USTs at East New York Bus Depot (25 Jamaica Avenue, Brooklyn, NY 11238). Our contractor overseeing the sump test discovered product in the tank sump for tanks 7 and 8. The remote fill line (from the fill port to the tanks) and secondary piping product line (from the tanks to the pump room) both failed the tightness test. Please note that the primary piping (containing the diesel) passed the tightness test. NYCT has locked out the remote fill port for tanks 7 and 8 (please note that the remote fill services both tanks) and locked out dispensing from the tanks 7 and 8. We are reviewing our options to determine if repairs can be made and how long it will take. 6/2/22 - Kim - Copies of AARCO Environmental Services Corp air tightness test results for tanks 7 and 8 were uploaded to DecDocs. Spill 2102025 reassigned to DEC Brevdo project manager for MTA-NYCT Spill 8807411. June 2, 2022 - Vadim Brevdo - As per discussion and consensus with Eric Kim of Spill Response Section, Spill case 2102025 is reassigned to DER Remediation Section B, Vadim Brevdo to manage, as Vadim Brevdo has been managing entire MTA-NYCT Order on Consent Portfolio, including spill 8807411 at the same site - East New York Bus Depot. One DEC project manager for two spill cases on the same site will make management of the project more effective. VB June 9, 2022 - Vadim Brevdo MTA-NYCT East New York Depot, 25 Jamaica Ave., Brooklyn (Spill Nos. 8807411 and 2102025) This site is an active bus depot and maintenance facility located in a

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commercial area. In 1991,
the diesel and gasoline USTs failed tightness testing. Site investigations identified petroleum
contamination in the diesel dispenser area but not in the gasoline UST area. Remedial activities in
the diesel dispenser area included the recovery of 124 gallons of free-product and in-situ chemical
oxidation. No free product had been detected since October 2016; however, in January 2021, a sheen
was observed in well W-07R. In May 2021, 0.5 foot of product was detected in well W-07R. An
absorbent sock was installed in the well. On June 3, 2021, free product was detected in the sump of
diesel USTs #7 and #8, which was reported to DEC and spill #2102025 was opened. The tanks primary
fill line and secondary suction lines failed tightness tests. However, review of diesel fuel
inventory records showed no issues. During a site visit on June 11, 2021, no measurable product was
detected in well W-07R or in other wells at the depot. It is unclear if the June 3, 2021 tightness
test failure resulted in a release of product into the environment. On October 5, 2021, MTA-NYCT
and AECOM submitted a Post-Remediation Confirmatory Sampling Work Plan. The plan proposed twelve
soil borings. Seven borings would assess the extent of soil and groundwater contamination remaining
at the site and would be advanced to the water table at 62 feet below grade. The other five borings
would be advanced adjacent to USTs #7 and #8 to determine if there was a release of diesel fuel
into the environment associated with the June 3, 2021 discovery of diesel fuel in the UST sump. Due
to difficult drilling conditions at the site, the borings would be advanced using Sonic drilling.
All soil samples would be inspected for evidence of staining and petroleum odors and screened with
a PID, and samples submitted to a laboratory would be analyzed for VOCs and SVOCs. DEC approved the
Post-Remedial Confirmatory Sampling Work Plan on October 12, 2021. NYCT-AECOM commenced the
fieldwork in November 2021 and completed it in January 2022. On June 1, 2022, NYCT-AECOM submitted
Post-Remediation Confirmatory Sampling Report to DEC which included petition for closure of spills
#8807411 and #2102025. A combined post-remedial confirmatory sampling program for spill #8807411
and an investigation for spill #2102025 were implemented in 2021 and 2022 to evaluate current
subsurface contaminant conditions and to determine if the June 2021 tightness testing failure
resulted in a diesel release into the subsurface. The findings of the investigation show that there
is no free phase petroleum product plume beneath the site. Petroleum impacts in soil, where
detected, were at levels just slightly exceeding 6NYCRR Part 375 Unrestricted Use or NYSDEC s CP-51

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Soil Cleanup Objectives (SCOs); all detections were below NYCRR Part 375 Commercial Use SCOs. Very low levels of VOCs and SVOCs in the groundwater indicate that the residual petroleum soil impacts are not significantly impacting groundwater at the site and/or off-site. Furthermore, groundwater data confirm that no groundwater impacts are migrating off site. Based on the previous remedial actions and investigations performed at the site, MTA-NYCT and AECOM concluded that the remaining low-level impacts do not pose a potential threat to human health or the environment, and petitioned for closure of two spill cases associated with the site. The site will continue to operate as bus depot for the foreseeable future. Based on review of the Post-Remedial Confirmatory Sampling Report, results of previous site investigations and remedial actions performed to date, the DEC concurred that the closure of spill cases is an appropriate course of action. DEC closed spills #8807411 and #2102025 on June 9, 2022. VB

Remarks: CLEANUP PENDING.

All Materials:

Site ID:	619758
Operable Unit ID:	1366939
Operable Unit:	01
Material ID:	2379635
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Name:	EAST NY BUS DEPOT
Address:	25 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0109737 / 2002-07-30
Facility ID:	0109737
Facility Type:	ER
DER Facility ID:	137218
Site ID:	318237
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	2401
Spill Date:	2002-01-07
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	2002-01-08
CID:	390
Water Affected:	Not reported
Spill Source:	Unknown

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Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-08
Spill Record Last Update:	2002-07-30
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	UNK
Spiller Company:	999
Contact Name:	PASHKO CAMAJ
Latitude:	40.6774454
Longitude:	-73.8991844
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE PRODUCT WAS SAMPLED AND DETERMINED TO WASTE OIL. mONITORING WELL IS IN THE AREA WHERE THE DEPOT WASHES THE BUSES AND THE WELL IS USUALLY UNDER WATER. iT WAS DETERMINED THAT THE WELL, WHICH NEVER HAD PRODUCT IN IT BEFORE, WAS BEING IMPACTED BY A SURFACE SOURCE AND THERE WAS NO WAY TO PROTECT IT. tHE WELL WAS VACCED OUT AND CLOSED TO PREVENT FURTHER INTRODUCTION OF CONTAMINATION TO THE GROUNDWATER.
Remarks:	motor oil found in a monitoring well - unk where it came from - will keep monitoring and try to locate source

All Materials:

Site ID:	318237
Operable Unit ID:	846926
Operable Unit:	01
Material ID:	527387
Material Code:	0015
Material Name:	motor oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Click this hyperlink while viewing on your computer to access
15 additional NY SPILL: record(s) in the EDR Site Report.

NY MANIFEST:

EPA ID:	NYD991290677
Country:	USA
Name:	Nycta
Address:	25 JAMAICA AVENUE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11201
Zip 4:	Not reported
Location Address 1:	25 JAMAICA AVENUE

NYCTA (Continued) **U003080332**

Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 11207
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Nycta
Mailing Contact: Charles B Burrus
Mailing Address 1: 370 JAY ST - RM 819
Mailing Address 2: Not reported
Mailing City,State,Zip: BROOKLYN, NY 11201
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2123308612

Manifest Data:
Document ID: NJA1915866
Manifest Status: Not reported
Trans1 State ID: S5811
Year: 1994
Trans2 State ID: Not reported
Generator Ship Date: 12/01/1994
Trans1 Recv Date: 12/01/1994
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/01/1994
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD991290677
Trans1 EPA ID: NJD982281016
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported

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Waste Code 6:	Not reported
Quantity:	00010
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Waste Code 7:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00085
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Document ID:	NJA1915926
Manifest Status:	Not reported
Trans1 State ID:	S5811
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	12/13/1994
Trans1 Recv Date:	12/13/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/13/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD991290677
Trans1 EPA ID:	NJD982281016
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of

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	One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00598
Units:	Pounds
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Waste Code 7:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00265
Units:	Gallons (liquids only)
Number of Containers:	003
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Document ID:	NJA1917013
Manifest Status:	Not reported
Trans1 State ID:	S5916
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	08/17/1994
Trans1 Recv Date:	08/17/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/17/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD991290677
Trans1 EPA ID:	NJD982281016
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported

NYCTA (Continued) **U003080332**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	Ignitable Waste
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 12:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 13:	Not reported
Waste Code 14:	Not reported
Waste Code 15:	Not reported
Waste Code 16:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	NJA1917014
Manifest Status:	Not reported
Trans1 State ID:	S5011
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	08/17/1994
Trans1 Recv Date:	08/17/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/17/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD991290677
Trans1 EPA ID:	NJD982281016

NYCTA (Continued) **U003080332**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 12:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

NYCTA (Continued) **U003080332**

Waste Code 13:	Not reported
Waste Code 14:	Not reported
Waste Code 15:	Not reported
Waste Code 16:	Not reported
Quantity:	00275
Units:	Gallons (liquids only)
Number of Containers:	005
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 17:	Ignitable Waste
Waste Code 18:	Not reported
Waste Code 19:	Not reported
Waste Code 20:	Not reported
Waste Code 21:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	NYC1052998
Manifest Status:	Not reported
Trans1 State ID:	GF3013
Year:	1991
Trans2 State ID:	Not reported
Generator Ship Date:	06/26/1991
Trans1 Recv Date:	06/26/1991
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/03/1991
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD991290677
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980753784
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

NYCTA (Continued) **U003080332**

Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00027
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	NYC3063216
Manifest Status:	Not reported
Trans1 State ID:	JE4550
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	06/08/1994
Trans1 Recv Date:	06/08/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/08/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD991290677
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980785760
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00027
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn

NYCTA (Continued) **U003080332**

Specific Gravity: 01.00

Document ID: NYC3063240
Manifest Status: Not reported
Trans1 State ID: GF3013NY
Year: 1994
Trans2 State ID: Not reported
Generator Ship Date: 06/23/1994
Trans1 Recv Date: 06/23/1994
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/23/1994
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD991290677
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980785760
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00036
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Burn
Specific Gravity: 01.00

Document ID: NYC3063508
Manifest Status: Not reported
Trans1 State ID: JE4550NY
Year: 1994
Trans2 State ID: Not reported
Generator Ship Date: 06/15/1994
Trans1 Recv Date: 06/15/1994
Trans2 Recv Date: Not reported

NYCTA (Continued) **U003080332**

TSD Site Recv Date:	06/15/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD991290677
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980785760
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00027
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	NYA9214143
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	DL7754NY
Year:	1988
Trans2 State ID:	Not reported
Generator Ship Date:	881229
Trans1 Recv Date:	881229
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881229
Part A Recv Date:	890131
Part B Recv Date:	890109
Generator EPA ID:	NYD991290677
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980785760
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported

NYCTA (Continued) **U003080332**

Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	02530
Units:	Pounds
Number of Containers:	036
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100

Document ID:	NYC3142383
Manifest Status:	Not reported
Trans1 State ID:	AP6277
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	07/14/1994
Trans1 Recv Date:	07/14/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/14/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD991290677
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980785760
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported

NYCTA (Continued) **U003080332**

Quantity:	00060
Units:	Gallons (liquids only)
Number of Containers:	004
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Document ID:	NYC1108124
Manifest Status:	Not reported
Trans1 State ID:	GF3013
Year:	1991
Trans2 State ID:	Not reported
Generator Ship Date:	07/25/1991
Trans1 Recv Date:	07/25/1991
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/01/1991
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD991290677
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980753784
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00027
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
964 additional NY MANIFEST: record(s) in the EDR Site Report.

S126 **EAST NEW YORK TRUCK SHOP** **NY UST** **U004062593**
NNE **1997 BROADWAY** **NY CBS** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.175 mi.
923 ft. **Site 3 of 11 in cluster S**

Relative:
Higher

Actual:
92 ft.

Client Plot

UST:

Name:	EAST NEW YORK TRUCK SHOP
Address:	1997 BROADWAY
City,State,Zip:	BROOKLYN, NY 11207
Id/Status:	2-609105 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	07/16/2028
UTM X:	592777.77447
UTM Y:	4503625.69156
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	30951
Affiliation Type:	Mail Contact
Company Name:	NEW YORK CITY TRANSIT
Contact Type:	DIRECTOR, EPIH
Contact Name:	DOREEN BOATSWAIN
Address1:	2 BROADWAY
Address2:	27TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(646) 252-5777
EMail:	EnvironmentalProtectionNYCT@nyct.com
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2024-10-18

Site Id:	30951
Affiliation Type:	Facility Operator
Company Name:	EAST NEW YORK TRUCK SHOP
Contact Type:	Not reported
Contact Name:	PETER CASSAR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 566-3880
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2023-06-06

Site Id:	30951
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY TRANSIT
Contact Type:	DIRECTOR, ENVIRONMENTAL PROTECTION
Contact Name:	DOREEN BOATSWAIN
Address1:	2 BROADWAY 27TH FLR.

EAST NEW YORK TRUCK SHOP (Continued) **U004062593**

Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(646) 252-5777
EMail:	DOREEN.BOATSWAIN@NYCT.COM
Fax Number:	Not reported
Modified By:	KXLIU
Date Last Modified:	2021-09-14

Site Id:	30951
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY TRANSIT
Contact Type:	Not reported
Contact Name:	BUS COMMAND CENTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 927-7777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2024-11-22

Tank Info:

Tank Number:	W/O-1
Tank ID:	66444
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	1000
Install Date:	03/01/1999
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

J00 - Dispenser - None
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm

EAST NEW YORK TRUCK SHOP (Continued) **U004062593**

I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
B00 - Tank External Protection - None

CBS:

Name:	EAST NEW YORK TRUCK SHOP
Address:	1997 BROADWAY
City,State,Zip:	BROOKLYN, NY 11207
CBS Number:	2-000445
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	592679.18231
UTMY:	4503688.09487

S127 **EAST NEW YORK BUS DEPOT** **NY UST** **U004062591**
NNE **25 JAMAICA AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.175 mi.
923 ft. **Site 4 of 11 in cluster S**

Relative:
Higher

Actual:
92 ft.

Client Plot

UST:

Name:	EAST NEW YORK BUS DEPOT
Address:	25 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Id/Status:	2-190292 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	06/05/2027
UTM X:	592978.45466
UTM Y:	4503511.36944
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	5864
Affiliation Type:	Emergency Contact
Company Name:	NYC TRANSIT AUTHORITY
Contact Type:	Not reported
Contact Name:	BUS COMMAND CENTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 927-7777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2024-12-09

Site Id: 5864

EAST NEW YORK BUS DEPOT (Continued) **U004062591**

Affiliation Type:	Facility Owner
Company Name:	NYC TRANSIT AUTHORITY
Contact Type:	DIRECTOR, EPIH
Contact Name:	DOREEN BOATSWAIN
Address1:	2 BROADWAY
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(646) 252-5777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2022-06-09

Site Id:	5864
Affiliation Type:	Facility Operator
Company Name:	PETER CASSAR
Contact Type:	Not reported
Contact Name:	PETER CASSAR
Address1:	25 JAMAICA AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11207
Country Code:	001
Phone:	(646) 721-8295
EMail:	PETER.CASSAR@NYCT.COM
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-01-27

Site Id:	5864
Affiliation Type:	Mail Contact
Company Name:	MTA New York City Transit
Contact Type:	DIRECTOR, EPIH
Contact Name:	DOREEN BOATSWAIN
Address1:	2 BROADWAY # 27
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(646) 252-5777
EMail:	DOREEN.BOATSWAIN@NYCT.COM
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-01-27

Tank Info:

Tank Number:	001
Tank ID:	6753
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	25000

EAST NEW YORK BUS DEPOT (Continued) **U004062591**

Install Date: 09/01/1947
Date Tank Closed: 08/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: ZZ
Date Test: 06/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 002
Tank ID: 6754
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 25000
Install Date: 09/01/1947
Date Tank Closed: 08/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: ZZ
Date Test: 06/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)

EAST NEW YORK BUS DEPOT (Continued) **U004062591**

Tank Number:	DSL-1
Tank ID:	47327
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	12/01/1993
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	nFormUpd
Last Modified:	01/27/2023

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	DSL-10
Tank ID:	47336
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	12/01/1993
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	nFormUpd
Last Modified:	01/27/2023

Equipment Records:

A00 - Tank Internal Protection - None

EAST NEW YORK BUS DEPOT (Continued) **U004062591**

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	DSL-2
Tank ID:	47328
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	12/01/1993
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	nFormUpd
Last Modified:	01/27/2023

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	DSL-3
Tank ID:	47329
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	12/01/1993
Date Tank Closed:	Not reported
Registered:	True

EAST NEW YORK BUS DEPOT (Continued) **U004062591**

Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: nFormUpd
Last Modified: 01/27/2023

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: DSL-4
Tank ID: 47330
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: nFormUpd
Last Modified: 01/27/2023

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

EAST NEW YORK BUS DEPOT (Continued) **U004062591**

K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	DSL-5
Tank ID:	47331
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	12/01/1993
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	nFormUpd
Last Modified:	01/27/2023

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	DSL-6
Tank ID:	47332
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	12/01/1993
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported

EAST NEW YORK BUS DEPOT (Continued) **U004062591**

Pipe Model: Not reported
Modified By: nFormUpd
Last Modified: 01/27/2023

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: DSL-7
Tank ID: 47333
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: nFormUpd
Last Modified: 01/27/2023

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: DSL-8
Tank ID: 47334

EAST NEW YORK BUS DEPOT (Continued) **U004062591**

Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: nFormUpd
Last Modified: 01/27/2023

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: DSL-9
Tank ID: 47335
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: nFormUpd
Last Modified: 01/27/2023

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)

EAST NEW YORK BUS DEPOT (Continued) **U004062591**

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	ENY-1
Tank ID:	47325
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	20000
Install Date:	11/01/1993
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
I05 - Overfill - Vent Whistle
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	ENY-16
Tank ID:	49089
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other

EAST NEW YORK BUS DEPOT (Continued) **U004062591**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: ENY-2
Tank ID: 47326
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 20000
Install Date: 11/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
I05 - Overfill - Vent Whistle
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: ENY-20
Tank ID: 55448
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 1000
Install Date: 03/01/1999

EAST NEW YORK BUS DEPOT (Continued) **U004062591**

Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: GAS
Tank ID: 47337
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 4000
Install Date: 12/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: nFormUpd
Last Modified: 01/27/2023

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

EAST NEW YORK BUS DEPOT (Continued) **U004062591**

E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	M/O-1
Tank ID:	47338
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	2500
Install Date:	11/01/1993
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0013
Common Name of Substance:	Lube Oil
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	nFormUpd
Last Modified:	01/27/2023

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	W/O
Tank ID:	47339
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	1000
Install Date:	11/01/1993
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	nFormUpd

EAST NEW YORK BUS DEPOT (Continued) **U004062591**

Last Modified: 01/27/2023

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
J00 - Dispenser - None

S128 **MTA NYCT - EAST NY DEPOT** **RCRA-SQG** **1000136912**
NNE **25 JAMAICA AVE** **RAATS** **NYD991290677**
1/8-1/4 **BROOKLYN, NY 11207** **ICIS**
0.175 mi. **FINDS**
923 ft. **Site 5 of 11 in cluster S** **ECHO**
E MANIFEST
Relative: Higher **NJ MANIFEST**
RI MANIFEST
Actual: 92 ft.

Client Plot

RCRA Listings:

Date Form Received by Agency:		20220210
Handler Name:		Mta Nyct - East Ny Depot
Handler Address:		Jamaica Ave
Handler City,State,Zip:		BROOKLYN, NY 11207
EPA ID:		NYD991290677
Contact Name:		ISABEL POTTER
Contact Address:		BROADWAY 27TH FL
Contact City,State,Zip:		NEW YORK, NY 10004
Contact Telephone:		646-252-5777
Contact Fax:		Not reported
Contact Email:		ENVIRONMENTALPROTECTIONNYCT@NYCT.COM
Contact Title:		SYSTEM SAFETY SPECIALIST
EPA Region:		02
Land Type:		State
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2021
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		BROADWAY 27TH FL
Mailing City,State,Zip:		NEW YORK, NY 10004
Owner Name:	Mta Nyc Transit	
Owner Type:		State
Operator Name:	Mta Nyc Transit	
Operator Type:		State
Short-Term Generator Activity:		Yes
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220214
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2021

Click Here for Biennial Reporting System Data:

Year: 2011

Click Here for Biennial Reporting System Data:

Year: 2005

Click Here for Biennial Reporting System Data:

Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Waste Description: Corrosive Waste

Waste Code: D006
Waste Description: Cadmium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Waste Code: D018
Waste Description: Benzene

Waste Code: F001
Waste Description: The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F004
Waste Description: The Following Spent Nonhalogenated Solvents: Cresols, Cresylic Acid, And Nitrobenzene; And The Still Bottoms From The Recovery Of These Solvents; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: U080
Waste Description: Methane, Dichloro- (Or) Methylene Chloride

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MTA -NEW YORK CITY TARNSIT
Legal Status: State
Date Became Current: 19530101
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY 27 FL
Owner/Operator City,State,Zip: NEW YORK, NY 10004
Owner/Operator Telephone: 646-252-5777
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MTA NYC TRANSIT
Legal Status: State
Date Became Current: 19530101
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY 27TH FL
Owner/Operator City,State,Zip: NEW YORK, NY 10004
Owner/Operator Telephone: 646-252-5777

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MTA NYC TRANSIT
Legal Status: State
Date Became Current: 19530101
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY 27TH FL
Owner/Operator City,State,Zip: NEW YORK, NY 10004
Owner/Operator Telephone: 646-252-5777
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEW YORK CITY TRANSIT AUTHORITY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NEW YORK CITY TRANSIT
Legal Status: Other
Date Became Current: 20070906
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NYCT
Legal Status: State
Date Became Current: 19530601
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MTA -NEW YORK CITY TARNSIT
Legal Status: State
Date Became Current: 19530101
Date Ended Current: Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MTA NYC TRANSIT
Legal Status: State
Date Became Current: 19530101
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY 27TH FL
Owner/Operator City,State,Zip: NEW YORK, NY 10004
Owner/Operator Telephone: 646-252-5777
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEW YORK CITY TRANSIT
Legal Status: Other
Date Became Current: 20070906
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY ROOM A27.64
Owner/Operator City,State,Zip: NEW YORK, NY 10004
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MTA NYC TRANSIT
Legal Status: State
Date Became Current: 19530101
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY 27TH FL
Owner/Operator City,State,Zip: NEW YORK, NY 10004
Owner/Operator Telephone: 646-252-5777
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NYCT
Legal Status: State
Date Became Current: 19530601
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY
Owner/Operator City,State,Zip: NEW YORK, NY 10004
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20120302

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Handler Name: NYCT-EAST NEW YORK DEPOT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20220210
Handler Name: MTA NYCT - EAST NY DEPOT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20060130
Handler Name: NYCT-ENY STORE ROOM 63
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070905
Handler Name: NYCT EAST NEW YORK DEPOT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19801216
Handler Name: NEW YORK CITY TRANSIT AUTHORITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070906
Handler Name: NYCT EAST NEW YORK DEPOT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20210819
Handler Name: MTA NYCT - EAST NY DEPOT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19900301
Handler Name: NEW YORK CITY TRANSIT AUTHORITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920316
Handler Name: NYCTA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Electronic Manifest Broker: Not reported

Receive Date: 19940330
Handler Name: NYCTA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960320
Handler Name: EAST NEW YORK COMPLEX / NYCTA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980204
Handler Name: NYCTA - EAST NEW YORK COMPLEX
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20010101
Handler Name: NYC TRANSIT AUTHORITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020220
Handler Name: NYCTA-EAST NEW YORK DEPOT
Federal Waste Generator Description: Large Quantity Generator

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060131
Handler Name:	NYCT-ENY STORE ROOM 63
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	485111
NAICS Description:	Mixed Mode Transit Systems

NAICS Code:	485999
NAICS Description:	All Other Transit And Ground Passenger Transportation

NAICS Code:	488119
NAICS Description:	Other Airport Operations

NAICS Code:	561599
NAICS Description:	All Other Travel Arrangement And Reservation Services

Has the Facility Received Notices of Violations:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20240430
Actual Return to Compliance Date:	20250207
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19840823
Actual Return to Compliance Date: 19840823
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20120830
Actual Return to Compliance Date:	20120830
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20120830
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	20120830
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VERBAL INFORMAL
Enforcement Responsible Person:	R2STP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19840823
Actual Return to Compliance Date:	19840823
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19870601
Actual Return to Compliance Date: 19870922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19870909
Enforcement Identifier: 002
Date of Enforcement Action: 19870701
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19850321
Actual Return to Compliance Date:	19870922
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19870909
Enforcement Identifier:	002
Date of Enforcement Action:	19870701
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYDEC
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 20020214
Actual Return to Compliance Date: 20020802
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20020429
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2AHJ
Enforcement Responsible Sub-Organization: RCB
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19850321
Actual Return to Compliance Date:	19870922
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19860919
Actual Return to Compliance Date:	19870922
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19861030
Enforcement Identifier:	001
Date of Enforcement Action:	19860930
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R2SRS
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 27664
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 20020214
Actual Return to Compliance Date: 20020802
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20020701
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2AHJ
Enforcement Responsible Sub-Organization: RCB
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Evaluation Action Summary:

Evaluation Date:	20240430
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYRMA
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	20250207
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840823
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19840823
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20120830
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R2STP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	20120830
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840823
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19840823
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870601
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19870922
Scheduled Compliance Date:	19870909
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850321
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19870922
Scheduled Compliance Date:	19870909
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20161222
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R2AHJ
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020214
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R2AHJ
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	20020802
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850321
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19870922
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19860919
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R2SRS
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19870922
Scheduled Compliance Date:	19861030
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020214
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R2AHJ
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	20020802
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

RAATS:

Entry No:	1
Facility ID:	NYD991290677
Type:	Not reported
Docket No:	II RCRA-86-0219
Region:	02
Issue Date:	Not reported
Final Date:	09/30/1986
Status:	Complaint Issued
Additional:	Not reported
Action ID:	2070
Action:	3008 (A)

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Violation No: Not reported
Viol No Cited: 1 6 NYCRR 373-1.2 (C)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: 7,700.00
Final Penalty: .00
Total Prop. Penalty: 27,664.00
Comments: Not reported

Entry No: 1
Facility ID: NYD991290677
Type: Not reported
Docket No: II RCRA-86-0219
Region: 02
Issue Date: Not reported
Final Date: 09/30/1986
Status: Complaint Issued
Additional: Not reported
Action ID: 2070
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 2 6 NYCRR 373-3.9 (B)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: 4,400.00
Final Penalty: .00
Total Prop. Penalty: 27,664.00
Comments: Not reported

Entry No: 1
Facility ID: NYD991290677
Type: Not reported
Docket No: II RCRA-86-0219
Region: 02
Issue Date: Not reported
Final Date: 09/30/1986
Status: Complaint Issued
Additional: Not reported
Action ID: 2070
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 3 6 NYCRR 373-3.2 (G)(1)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: 2,420.00
Final Penalty: .00
Total Prop. Penalty: 27,664.00
Comments: Not reported

Entry No: 1
Facility ID: NYD991290677
Type: Not reported
Docket No: II RCRA-86-0219
Region: 02
Issue Date: Not reported
Final Date: 09/30/1986
Status: Complaint Issued

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Additional: Not reported
Action ID: 2070
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 4 6 NYCRR 373-3.4 (C)(3)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: 264.00
Final Penalty: .00
Total Prop. Penalty: 27,664.00
Comments: Not reported

Entry No: 1
Facility ID: NYD991290677
Type: Not reported
Docket No: II RCRA-86-0219
Region: 02
Issue Date: Not reported
Final Date: 09/30/1986
Status: Complaint Issued
Additional: Not reported
Action ID: 2070
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 5 6 NYCRR 372.2 (C)(1)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: 880.00
Final Penalty: .00
Total Prop. Penalty: 27,664.00
Comments: Not reported

Entry No: 1
Facility ID: NYD991290677
Type: Not reported
Docket No: II RCRA-86-0219
Region: 02
Issue Date: Not reported
Final Date: 09/30/1986
Status: Complaint Issued
Additional: Not reported
Action ID: 2070
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 6 6 NYCRR 373-3.9 (F)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: 6,500.00
Final Penalty: .00
Total Prop. Penalty: 27,664.00
Comments: Not reported

Entry No: 1
Facility ID: NYD991290677
Type: Not reported
Docket No: II RCRA-86-0219
Region: 02

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Issue Date: Not reported
Final Date: 09/30/1986
Status: Complaint Issued
Additional: Not reported
Action ID: 2070
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 7 6 NYCRR 373-3.3 (F)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: 4,000.00
Final Penalty: .00
Total Prop. Penalty: 27,664.00
Comments: Not reported

Entry No: 1
Facility ID: NYD991290677
Type: Not reported
Docket No: II RCRA-86-0219
Region: 02
Issue Date: Not reported
Final Date: 09/30/1986
Status: Complaint Issued
Additional: Not reported
Action ID: 2070
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 8 6 NYCRR 373-3.2 (H)(1)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: 1,500.00
Final Penalty: .00
Total Prop. Penalty: 27,664.00
Comments: Not reported

ICIS:
Enforcement Action ID: 02-1986-0303
FRS ID: 110009483497
Action Name: NYC TRANSIT AUTHORITY (JAMAICA AVE)
Facility Name: NEW YORK CITY TRANSIT AUTHORITY
Facility Address: 25 JAMAICA AVE
BROOKLYN, NY 11207
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: KINGS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 3008A
Facility SIC Code: 4111
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.677393
Longitude in Decimal Degrees: -73.899088
Permit Type Desc: Not reported
Program System Acronym: 13473
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Facility Name: NEW YORK CITY TRANSIT AUTHORITY
Address: 25 JAMAICA AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4111

Facility Name: NEW YORK CITY TRANSIT AUTHORITY
Address: 25 JAMAICA AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4111

Facility Name: NEW YORK CITY TRANSIT AUTHORITY
Address: 25 JAMAICA AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4111

FINDS:
Registry ID: 110059735283

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The New York Department of Environmental Conservation Facility Information System (FIS) database houses all information about facilities that are regulated or of environmental interest to the state of New York.
Registry ID: 110009483497

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
The Resource Conservation and Recovery Act Information System

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

(RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000136912
Registry ID:	110009483497

DFR URL:

Name:	NYCT-EAST NEW YORK DEPOT
Address:	25 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY 11207

E MANIFEST:

Manifest Tracking Number:	020509712JJK
Last Updated Date:	20190821
Shipped Date:	20190626
Received Date:	20190626
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD991290677
Generator Name:	Nycta (East New York Depot) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	25 JAMAICA AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Rejection Indicator:	N
Manifest Tracking Number:	023617864JJK
Last Updated Date:	20211209
Shipped Date:	20211108
Received Date:	20211108
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	NYD991290677
Generator Name:	Mta Nyct - East Ny Depot
Generator Location Street Number:	25
Generator Location Street 1:	25 JAMAICA AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 27TH FL
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cyclechem,Inc.
Designated Facility Mail Street Number:	217
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETHPORT
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	217
Designated Facility Location Street 1:	SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETHPORT
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	023617950JJK
Last Updated Date:	20211216
Shipped Date:	20211117
Received Date:	20211117
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD991290677
Generator Name:	Nycta (East New York Depot) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	25 JAMAICA AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023618547JJK
Last Updated Date:	20230808
Shipped Date:	20211122
Received Date:	20211122
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD991290677
Generator Name:	Nycta (Eny Cmf) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	1720 BUSHWICK AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	023618601JJK
Last Updated Date:	20211230
Shipped Date:	20211201
Received Date:	20211201
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD991290677
Generator Name:	Nycta (East New York Depot) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	25 JAMAICA AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	015548678FLE
Last Updated Date:	20210729
Shipped Date:	20210716
Received Date:	20210716
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD991290677
Generator Name:	Nyct-East New York Depot

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Generator Location Street Number:	25
Generator Location Street 1:	25 JAMAICA AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 27FL
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016637182FLE
Last Updated Date:	20230405
Shipped Date:	20230323
Received Date:	20230323
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD991290677
Generator Name:	Mta Nyct - East Ny Depot
Generator Location Street Number:	25
Generator Location Street 1:	25 JAMAICA AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 27TH FL
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020506504JJK
Last Updated Date:	20190821
Shipped Date:	20190802
Received Date:	20190803
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD991290677
Generator Name:	Nycta (East New York Depot) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	25 JAMAICA AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020506966JJK
Last Updated Date:	20190927
Shipped Date:	20190910

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Received Date:	20190910
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD991290677
Generator Name:	Nycta (East New York Depot) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	25 JAMAICA AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020509649JJK
Last Updated Date:	20190819
Shipped Date:	20190619
Received Date:	20190619
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD991290677
Generator Name:	Nycta (East New York Depot) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	25 JAMAICA AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	025926417JJK
Last Updated Date:	20240528
Shipped Date:	20240216
Received Date:	20240523
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD991290677
Generator Name:	Nycta (Storeroom 63) Haz
Generator Location Street Number:	25
Generator Location Street 1:	25 2059 BROADWAY
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	217
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	217
Designated Facility Location Street 1:	SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 025926992JJK
Transporter Line Number: 1
Transporter EPA ID: NJD003812047
Transporter Name: Acv Environmental Service Inc.

Waste Line:
Manifest Tracking Number: 025926992JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3077
U.S. DOT Description: Rq, Na3077, Waste, Hazardous Waste, Solid, N.O.S., 9, Pgiii, D008, Erg#171
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 125
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.0625
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.0625
Waste Quantity, in Kilograms: 56.689377
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 56.689377
Management Method Code: H110
Management Method Description: STABILIZATION
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y

Click this hyperlink while viewing on your computer to access
28 additional US EManifest: record(s) in the EDR Site Report.

NJ MANIFEST:
EPA ID: NYD991290677
Name: NEW YORK TRANSIT AUTHORITY
Address: 25 JAMAICA AVE
City,State,Zip: BROOKLYN, NY 11207
County: Not reported
Mailing Address: Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Mailing City,State,Zip:	Not reported
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPAID:	NYT370011371
Generator Flag:	X
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYD991290677
Manifest Number:	NJA5210745
Date Shipped:	11/18/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/18/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/18/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	12150435
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

EPA ID:	NYD991290677

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Manifest Number:	001031217JJK
Date Shipped:	05/23/2008
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/23/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/23/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	100
Unit:	P

EPA ID:	NYD991290677
Manifest Number:	001026711JJK
Date Shipped:	05/15/2007
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/15/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/15/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	H14
Quantity:	55
Unit:	G

EPA ID:	NYD991290677
Manifest Number:	003535288JJK
Date Shipped:	01/25/2008
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJD063147797
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/25/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/25/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	550
Unit:	G

EPA ID:	NYD991290677
Manifest Number:	015626096JJK
Date Shipped:	3/30/2016
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported
EPA ID:	NYD991290677
Manifest Number:	014162170JJK
Date Shipped:	8/5/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported
EPA ID:	NYD991290677
Manifest Number:	NJA5075965
Date Shipped:	01/22/2004

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/22/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/22/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03100422
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

EPA ID:	NYD991290677
Manifest Number:	NJA5076984
Date Shipped:	05/04/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/04/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/04/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	05180422
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

EPA ID:	NYD991290677
Manifest Number:	NJA5111457
Date Shipped:	11/30/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/30/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/30/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	01040521
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported
EPA ID:	NYD991290677
Manifest Number:	003636253JJK
Date Shipped:	12/6/2011
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	50.00
Unit:	Pounds
Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	H141
Quantity:	7.00

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Unit:	gallons
Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	H141
Quantity:	110.00
Unit:	gallons
Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	H141
Quantity:	110.00
Unit:	gallons
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	4,000.00
Unit:	gallons
EPA ID:	NYD991290677
Manifest Number:	NJA5074353
Date Shipped:	03/05/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/05/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/05/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Manifest Discrepancy Type:	Not reported
Data Entry Number:	04010425
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Click this hyperlink while viewing on your computer to access
54 additional NJ MANIFEST: record(s) in the EDR Site Report.

RI MANIFEST:

Name:	NEW YORK CITY TRANSIT EAST NY DEPOT
Address:	25 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY 11207-0000
EPA Id:	NYD991290677
GEN Cert Date:	6/27/2008
Manifest Document Number:	000126743UIS
Waste Description:	PETROLEUM DISTILLATE, NOS
TSDF Id:	RID084802842
TSDF Name:	SAFETY-KLEEN SYSTEMS INC
Qty:	85
WT/Vol Units:	G
TSDF Date:	7/1/2008
Transporter 2 Id:	Not reported
Item Number:	a
Transporter 2 Name:	Not reported
Transporter Name 2:	SAFETY-KLEEN SYSTEMS, INC.
Transporter EPAID:	TXR000050930
Transporter Receipt Date:	6/27/2008
Number Of Containers:	2
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	1/15/2008
Number Of Containers:	2

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD991290677
Manifest Docket Number:	000081078UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	85
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/15/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/17/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/29/2008
Number Of Containers:	2
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD991290677
Manifest Docket Number:	000126532UIS

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATE, NOS
Transporter Contact Name:	Not reported
Quantity:	85
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	SAFETY-KLEEN SYSTEMS INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/29/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	6/2/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/27/2008
Number Of Containers:	2
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD991290677
Manifest Docket Number:	000126743UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATE, NOS
Transporter Contact Name:	Not reported
Quantity:	85
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/27/2008
Facility Receipt Date:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	7/1/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/27/2008
Number Of Containers:	2
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD991290677
Manifest Docket Number:	000126743UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATE, NOS
Transporter Contact Name:	Not reported
Quantity:	85
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/27/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	7/1/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/1/2008
Number Of Containers:	5
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD991290677
Manifest Docket Number:	000111677UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATE, NOS
Transporter Contact Name:	Not reported
Quantity:	85
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	SAFETY-KLEEN SYSTEMS INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/1/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	5/5/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/7/2008
Number Of Containers:	2
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD991290677
Manifest Docket Number:	000081304UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	85
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/7/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	2/11/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/14/2008
Number Of Containers:	4
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD991290677
Manifest Docket Number:	000079506UIS
Quarter:	Not reported
Waste Description:	RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	85
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/13/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/20/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

Transporter Receipt Date:	3/13/2008
Number Of Containers:	4
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD991290677
Manifest Docket Number:	000079505UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	136
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/13/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/20/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	3/14/2008
Number Of Containers:	4
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

EPA ID:	NYD991290677
Manifest Docket Number:	000079506UIS
Quarter:	Not reported
Waste Description:	RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	85
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/13/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/20/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/13/2008
Number Of Containers:	4
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD991290677
Manifest Docket Number:	000079505UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	136
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported

MTA NYCT - EAST NY DEPOT (Continued) **1000136912**

GEN Cert Date:	3/13/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/20/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/3/2008
Number Of Containers:	5
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD991290677
Manifest Docket Number:	000066853UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	85
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	SAFETY-KLEEN SYSTEMS INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/3/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	4/9/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
24 additional RI_MANIFEST: record(s) in the EDR Site Report.

S129 **NYCT-40 CONWAY ST** **RCRA-LQG** **1001119495**
NNE **40 CONWAY ST** **FINDS** **NYR000027821**
1/8-1/4 **BROOKLYN, NY 11207** **ECHO**
0.175 mi. **E MANIFEST**
923 ft. **Site 6 of 11 in cluster S** **NY MANIFEST**
NJ MANIFEST

Relative:
Higher

Actual:
92 ft.

Client Plot

RCRA Listings:

Date Form Received by Agency:		20080219
Handler Name:		Nyct-40 Conway St
Handler Address:		Conway St
Handler City,State,Zip:		BROOKLYN, NY 11207
EPA ID:		NYR000027821
Contact Name:		JENNIFER WUOTINEN
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		646-252-5777
Contact Fax:		Not reported
Contact Email:		JENNIFER.WUOTINEN@NYCT.COM
Contact Title:		Not reported
EPA Region:		02
Land Type:		State
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2007
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		BROADWAY 27TH FLOOR
Mailing City,State,Zip:		NEW YORK, NY 10004
Owner Name:	New York City Transit	
Owner Type:		State
Operator Name:	New York City Transit	
Operator Type:		State
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No

NYCT-40 CONWAY ST (Continued) **1001119495**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211005
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F005
Waste Description:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents

NYCT-40 CONWAY ST (Continued) **1001119495**

Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: NYCT	
Legal Status:	State
Date Became Current:	19530601
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST - RM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NYCT	
Legal Status:	State
Date Became Current:	19530601
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NEW YORK CITY TRANSIT	
Legal Status:	State
Date Became Current:	19530601
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MTA NEW YORK CITY TRANSIT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST - ROOM 809
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NEW YORK CITY TRANSIT	
Legal Status:	State
Date Became Current:	19530601
Date Ended Current:	Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Owner/Operator Address: 2 BROADWAY 27TH FLOOR
Owner/Operator City,State,Zip: NEW YORK, NY 10004
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MTA NEW YORK CITY TRANSIT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 370 JAY ST - ROOM 809
Owner/Operator City,State,Zip: BROOKLYN, NY 11201
Owner/Operator Telephone: 718-243-4581
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NO NAME FOUND
Legal Status: State
Date Became Current: 19530601
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960806
Handler Name: MTA NYCT - 40 CONWAY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980204
Handler Name: NYCTA-40 CONWAY STREET
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Receive Date: 20040211
Handler Name: NYCT - 40 CONWAY STREET
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080219
Handler Name: NYCT-40 CONWAY ST
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19990721
Handler Name: MTA NYCT - 40 CONWAY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: NYCT - 40 CONWAY STREET
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NYCT - 40 CONWAY STREET
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No

NYCT-40 CONWAY ST (Continued) **1001119495**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	485111
NAICS Description:	Mixed Mode Transit Systems
NAICS Code:	485119
NAICS Description:	Other Urban Transit Systems
NAICS Code:	561599
NAICS Description:	All Other Travel Arrangement And Reservation Services

Has the Facility Received Notices of Violations:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Listing - General
Date Violation was Determined:	20090320
Actual Return to Compliance Date:	20090513
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090413
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	20090519
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20090320
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: NYHHN
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: 20090513
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20180424
Evaluation Responsible Agency: EPA
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R2STP

NYCT-40 CONWAY ST (Continued) **1001119495**

Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110009485324

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001119495
Registry ID:	110009485324

DFR URL:

Name:	NYCT-40 CONWAY ST
Address:	40 CONWAY STREET
City,State,Zip:	BROOKLYN, NY 11207

E MANIFEST:

Manifest Tracking Number:	020509687JJK
Last Updated Date:	20190819
Shipped Date:	20190625
Received Date:	20190625
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000027821
Generator Name:	Nycta (40 Conway Street) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	40 CONWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Generator Mail Street 1:	2 BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020507303JJK
Last Updated Date:	20190605
Shipped Date:	20190523
Received Date:	20190523
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000027821
Generator Name:	Nycta (40 Conway Street) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	40 CONWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY, ROOM A27.72
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	025926048JJK
Last Updated Date:	20231204
Shipped Date:	20230926
Received Date:	20230926
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	NYR000027821
Generator Name:	Nyct-40 Conway St
Generator Location Street Number:	40
Generator Location Street 1:	40 CONWAY ST
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 27TH FLOOR
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cyclechem Inc
Designated Facility Mail Street Number:	217
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	217
Designated Facility Location Street 1:	S 1ST ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	025926902JJK
Last Updated Date:	20240229
Shipped Date:	20231226
Received Date:	20231227
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000027821
Generator Name:	Nycta (Conway Maintenance Shop) Haz
Generator Location Street Number:	40

NYCT-40 CONWAY ST (Continued) **1001119495**

Generator Location Street 1:	40 CONWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	2
Generator Mail Street 1:	40 CONWAY STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	BROOKLYN
Generator Mail Zip:	11207
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	217
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	217
Designated Facility Location Street 1:	SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	024689907JJK
Last Updated Date:	20230721
Shipped Date:	20230120
Received Date:	20230120
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000027821
Generator Name:	Nycta (Conway Maintenance Shop) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	40 CONWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET

NYCT-40 CONWAY ST (Continued) **1001119495**

Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020071934JJK
Last Updated Date:	20200221
Shipped Date:	20190131
Received Date:	20190131
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	NYR000027821
Generator Name:	Nyct-40 Conway Street
Generator Location Street Number:	Not reported
Generator Location Street 1:	40 CONWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY 27TH FLOOR
Generator Mail Street 2:	Not reported
Generator Mail City:	BOWLING GREEN
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cyclechem,Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETHPORT
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETHPORT
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020072988JJK
Last Updated Date:	20190506
Shipped Date:	20190416
Received Date:	20190416

NYCT-40 CONWAY ST (Continued) **1001119495**

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000027821
Generator Name:	Nycta (40 Conway Street) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	40 CONWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY, ROOM A27.72
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020073290JJK
Last Updated Date:	20191223
Shipped Date:	20181218
Received Date:	20181218
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	NYR000027821
Generator Name:	Nyct-40 Conway Street
Generator Location Street Number:	Not reported
Generator Location Street 1:	40 CONWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY 27TH FLOOR
Generator Mail Street 2:	Not reported
Generator Mail City:	BOWLING GREEN
Generator Mail Zip:	10004
Generator Mail State:	NY

NYCT-40 CONWAY ST (Continued) **1001119495**

Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cyclechem,Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETHPORT
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETHPORT
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	025122807JJK
Last Updated Date:	20230719
Shipped Date:	20230622
Received Date:	20230622
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000027821
Generator Name:	Nycta (Conway Maintenance Shop) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	40 CONWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N

NYCT-40 CONWAY ST (Continued) **1001119495**

Rejection Indicator:	N
Manifest Tracking Number:	025123146JJK
Last Updated Date:	20230727
Shipped Date:	20230328
Received Date:	20230328
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000027821
Generator Name:	Nycta (Conway Maintenance Shop) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	40 CONWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	025891149JJK
Last Updated Date:	20241108
Shipped Date:	20241014
Received Date:	20241014
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000027821
Generator Name:	Nycta (Conway Maintenance Shop) Haz
Generator Location Street Number:	40
Generator Location Street 1:	40 CONWAY STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207

NYCT-40 CONWAY ST (Continued) **1001119495**

Generator Mail Street Number:	2
Generator Mail Street 1:	40 CONWAY STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	BROOKLYN
Generator Mail Zip:	11207
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	217
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	217
Designated Facility Location Street 1:	SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:		023908042JJK
Waste Line Number:		1
Federal Waste Code:		D008
Federal Waste:	LEAD	

Manifest Tracking Number:		023908042JJK
Waste Line Number:		2
Federal Waste Code:		D008
Federal Waste:	LEAD	

State Waste:

Manifest Tracking Number:	023908042JJK
Waste Line Number:	1
State Waste Code Owner:	NY
State Waste Code:	T
State Waste:	Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Manifest Tracking Number:	023908042JJK
Waste Line Number:	2
State Waste Code Owner:	NY
State Waste Code:	T
State Waste:	Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:

Manifest Tracking Number:	023908042JJK
Transporter Line Number:	1
Transporter EPA ID:	NJD003812047
Transporter Name:	Acv Environmental Services, Inc

NYCT-40 CONWAY ST (Continued) **1001119495**

Waste Line:

Manifest Tracking Number:	023908042JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3077
U.S. DOT Description:	Na3077, Hazardous Waste, Solid, N.O.S. (Lead), 9 , Iii, Rq
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	95
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0475
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0475
Waste Quantity, in Kilograms:	43.083927
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	43.083927
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

Manifest Tracking Number:	023908042JJK
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3077
U.S. DOT Description:	Rq, Na3077, Hazardous Waste, Solid, N.O.S. (Lead), 9 , Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	78
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.039
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.039
Waste Quantity, in Kilograms:	35.374172
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	35.374172
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N

NYCT-40 CONWAY ST (Continued) **1001119495**

Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

Click this hyperlink while viewing on your computer to access
9 additional US EManifest: record(s) in the EDR Site Report.

NY MANIFEST:

EPA ID:	NYR000027821
Country:	USA
Name:	Mta Nyct - 40 Conway
Address:	40 CONWAY STREET
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	40 CONWAY STREET
Location Address 2:	BROOKLYN
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Mta Nyct - 40 Conway
Mailing Contact:	Howard Matza
Mailing Address 1:	370 JAY STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BROOKLYN, NY 11201
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7182434581

Manifest Data:

Document ID:	NJA2784723
Manifest Status:	Not reported
Trans1 State ID:	S5811
Year:	1998
Trans2 State ID:	Not reported
Generator Ship Date:	06/25/1998
Trans1 Recv Date:	06/25/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/25/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000027821
Trans1 EPA ID:	NJ0000027193

NYCT-40 CONWAY ST (Continued) **1001119495**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00170
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	NJA2567993
Manifest Status:	Not reported
Trans1 State ID:	NJDEPES58

NYCT-40 CONWAY ST (Continued) **1001119495**

Year:	1996
Trans2 State ID:	Not reported
Generator Ship Date:	09/12/1996
Trans1 Recv Date:	09/12/1996
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/12/1996
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000027821
Trans1 EPA ID:	NJ0000027193
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00390
Units:	Gallons (liquids only)
Number of Containers:	006
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	NJA2564779
Manifest Status:	Not reported
Trans1 State ID:	NJDEPES58
Year:	1996
Trans2 State ID:	Not reported
Generator Ship Date:	10/10/1996
Trans1 Recv Date:	10/10/1996
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/10/1996
Part A Recv Date:	Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Part B Recv Date:	Not reported
Generator EPA ID:	NYR000027821
Trans1 EPA ID:	NJ0000027193
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00220
Units:	Gallons (liquids only)
Number of Containers:	004
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	Ignitable Waste
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 12:	Ignitable Waste
Waste Code 13:	Not reported
Waste Code 14:	Not reported
Waste Code 15:	Not reported
Waste Code 16:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)

NYCT-40 CONWAY ST (Continued) **1001119495**

Number of Containers: 002
Container Type: Metal drums, barrels, kegs
Handling Method: Burn
Specific Gravity: 01.00

Document ID: NJA4118237
Manifest Status: Not reported
Trans1 State ID: H10376
Year: 2003
Trans2 State ID: Not reported
Generator Ship Date: 05/23/2003
Trans1 Recv Date: 05/23/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/28/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000027821
Trans1 EPA ID: NJD003812047
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: Lead
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00092
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Treat
Specific Gravity: 01.00

Document ID: NJA3180666
Manifest Status: Not reported
Trans1 State ID: H10376
Year: 2002
Trans2 State ID: 083165
Generator Ship Date: 03/15/2002
Trans1 Recv Date: 03/15/2002
Trans2 Recv Date: 03/18/2002
TSD Site Recv Date: 03/22/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Generator EPA ID:	NYR000027821
Trans1 EPA ID:	NJD003812047
Trans2 EPA ID:	NJD003812047
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	01385
Units:	Pounds
Number of Containers:	006
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	NJA3205253
Manifest Status:	Not reported
Trans1 State ID:	H10376
Year:	2002
Trans2 State ID:	Not reported
Generator Ship Date:	01/11/2002
Trans1 Recv Date:	01/11/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/15/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000027821
Trans1 EPA ID:	NJD003812047
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

MGMT Method Type Code: Not reported
Waste Code 1: Lead
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00104
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Treat
Specific Gravity: 01.00

Document ID: NJA3205304
Manifest Status: Not reported
Trans1 State ID: H10376
Year: 2002
Trans2 State ID: Not reported
Generator Ship Date: 02/13/2002
Trans1 Recv Date: 02/13/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/14/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000027821
Trans1 EPA ID: NJD003812047
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: Lead
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00420
Units: Pounds
Number of Containers: 004
Container Type: Metal drums, barrels, kegs
Handling Method: Treat
Specific Gravity: 01.00

Document ID: Not reported
Manifest Status: Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	03/06/2013
Trans1 Recv Date:	03/06/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/06/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000027821
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	000960236GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	327
Units:	Pounds
Number of Containers:	2
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	11/30/2016
Trans1 Recv Date:	11/30/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/30/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000027821

NYCT-40 CONWAY ST (Continued) **1001119495**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	016114760JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	406
Units:	Pounds
Number of Containers:	3
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	08/18/2017
Trans1 Recv Date:	08/18/2017
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/18/2017
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000027821
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014162567JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

NYCT-40 CONWAY ST (Continued) **1001119495**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Not reported
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Lead
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	328
Units:	Pounds
Number of Containers:	2
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	05/03/2011
Trans1 Recv Date:	05/03/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/03/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000027821
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	003534571JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	74
Units:	Pounds
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1

Click this hyperlink while viewing on your computer to access
132 additional NY MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

EPA ID:	NYR000027821
Name:	NYCTA
Address:	40 CONWAY ST
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	370 JAY ST ROOM 809
Mailing City,State,Zip:	BROOKLYN 11201
Telephone:	7182434581
Emergency Telephone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPAID:	Not reported
Generator Flag:	X
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYR000027821
Manifest Number:	001028762JJK
Date Shipped:	12/19/2008
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/19/2008

NYCT-40 CONWAY ST (Continued) **1001119495**

Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/19/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	446
Unit:	P

EPA ID:	NYR000027821
Manifest Number:	NJA5254900
Date Shipped:	07/19/2005
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/19/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Date TSDF Received Waste:	07/19/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	08260521
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

EPA ID:	NYR000027821
Manifest Number:	003536157JJK
Date Shipped:	06/11/2009
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/11/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/11/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	166
Unit:	P

EPA ID:	NYR000027821
Manifest Number:	000959827GBF
Date Shipped:	3/31/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

EPA ID:	NYR000027821
Manifest Number:	003531077JJK
Date Shipped:	02/01/2008
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/01/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/01/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	642
Unit:	P

EPA ID:	NYR000027821
Manifest Number:	014162161JJK
Date Shipped:	8/5/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

EPA ID:	NYR000027821
Manifest Number:	003535530JJK
Date Shipped:	11/09/2007
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/09/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/09/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported
EPA ID:	NYR000027821
Manifest Number:	003535841JJK
Date Shipped:	10/14/2008
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/14/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/14/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	55
Unit:	G
Manifest Year:	Not reported
Waste Code:	D008

NYCT-40 CONWAY ST (Continued) **1001119495**

Hand Code:	H111
Quantity:	139
Unit:	P

EPA ID:	NYR000027821
Manifest Number:	001057569GBF
Date Shipped:	12/08/2010
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/08/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/08/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	187
Unit:	P

EPA ID:	NYR000027821
Manifest Number:	001026842JJK
Date Shipped:	12/21/2007
TSDF EPA ID:	NJD002200046

NYCT-40 CONWAY ST (Continued) **1001119495**

Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/21/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/21/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

EPA ID:	NYR000027821
Manifest Number:	010407124JJK
Date Shipped:	6/7/2013
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

NYCT-40 CONWAY ST (Continued) **1001119495**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	101.00
Unit:	Pounds

Click this hyperlink while viewing on your computer to access
66 additional NJ MANIFEST: record(s) in the EDR Site Report.

S130 **NYC-TA EAST NY BUS DEPOT & SHOPS** **NY LTANKS** **1004566769**
NNE **1 JAMAICA AVE** **NY Spills** **N/A**
1/8-1/4 **BROOKLYN, NY 11207** **US AIRS**
0.175 mi. **NY AIRS**
923 ft. **Site 7 of 11 in cluster S**

Relative:
Higher

Actual:
92 ft.

Client Plot

LTANKS:

Name:	MTA BUS DEPOT - TTF
Address:	1 JAMAICA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0902562 / 2009-08-24
Facility ID:	0902562
Site ID:	414609
Spill Date:	2009-05-31
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2009-06-03
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2009-06-03
Spill Record Last Update:	2009-08-24
Spiller Name:	HAROON ASLAM
Spiller Company:	MTA BUS DEPOT
Spiller Address:	1 JAMAICA AVE
Spiller County:	999
Spiller Contact:	HAROON ASLAM
Spiller Phone:	(646) 252-3607
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	192989
Latitude:	40.6774570
Longitude:	-73.8991920
DEC Memo:	This spill event is BOTH a spill and a tank test failure. Spill was cleaned. TTF issue remains open 8/5/2009 TTF letter sent to: Ms. Jennifer Woutinen New York City Transit 2 Broadway 27th Flr New York, NY 10004 8/24/09. J.Krimgold interviewed the caller (HAROON ASLAM) form MTA over the phone. He stated that the failure was due to the leak from the fill line, not due to the t/test as originally stated. The fill line is double walled and sloped toward the tank sump, where the product was found. The pipe's secondary containment then was tested and found to be tight. This indicates that there was no release to the environment from this incident. The pipe was tagged (taken out of service). Tank is manifolded with other tanks and has another fill. NFA. JK.
Remarks:	CALLER STATES THAT THE TANK (UNK SIZE) FAILED A LEAK TEST, ABOUT 10 GALLONS WAS SPILLED. CALLER DID NOT HAVE THE PBS NUMBER. SPILL WAS CLEANED UP.

All Materials:

Site ID:	414609
Operable Unit ID:	1170993
Operable Unit:	01
Material ID:	2162776
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	10.00
Resource Affected:	Not reported
Oxygenate:	Not reported

SPILLS:

Name:	EAST NY DEPOT
Address:	1 JAMAICA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0603788 / 2006-07-06
Facility ID:	0603788
Facility Type:	ER

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

DER Facility ID:	192989
Site ID:	366580
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	2401
Spill Date:	2006-07-06
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2006-07-06
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-07-06
Spill Record Last Update:	2006-07-06
Spiller Name:	OLUCHI DUROHA
Spiller Company:	EAST NY DEPOT
Spiller Address:	1 JAMACIA AVE
Spiller Company:	001
Contact Name:	OLUCHI DUROHA
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	07/06/06-Hiralkumar Patel. spoke to Ms. Duroha. during tank test, due to wrong connection, oil spilled on concrete floor at fill port. no drain/soil affected. all cleaned up. case closed.
Remarks:	TESTING TANKS, AND WHILE DOING SO FILL LINE OVERFLOWED A LITTLE AND IS ALL CLEANED UP

All Materials:

Site ID:	366580
Operable Unit ID:	1124515
Operable Unit:	01
Material ID:	2114013
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	20.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	NYC TRANSIT EAST NY SHOP
Address:	1 JAMAICA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0410136 / 2005-01-11
Facility ID:	0410136
Facility Type:	ER

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

DER Facility ID:	192989
Site ID:	334982
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	E5
SWIS:	2401
Spill Date:	2004-12-12
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	2004-12-12
CID:	38
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-12-13
Spill Record Last Update:	2005-01-11
Spiller Name:	BROWN,JOSEPHINE
Spiller Company:	NYC TRANSIT EAST NY SHOP
Spiller Address:	1 JAMAICA AV
Spiller Company:	001
Contact Name:	BROWN,JOSEPHINE
Latitude:	40.6774440
Longitude:	-73.8991800
DEC Memo:	01-11-05: 55 gallon drum discovered onn it's side. Unkown how much was in drum. Drum was found empty so it is unknown how much was spilled and an undetermined amount entered a drain which lead to an OWS and eventually the sewer. NYC DEP was notified (977412). The remaining material was cleaned by NYCT.
Remarks:	55 GALLON BARREL OF ANTIFREEZE SPILLED OUT UNKNOWN QUANTITY OF ANTIFREEZE. SOME OF ANTIFREEZE WENT INTO A STORM DRAIN - UNKNOWN DESTINATION OF DRAIN. ANTIFREEZE HAS BEEN CLEANED UP BY NYC TRANSIT.

All Materials:

Site ID:	334982
Operable Unit ID:	1097091
Operable Unit:	01
Material ID:	577047
Material Code:	0043A
Material Name:	antifreeze
Case No.:	Not reported
Material FA:	Other
Quantity:	55.00
Units:	G
Recovered:	.00
Resource Affected:	Sewer
Oxygenate:	Not reported

Name:	EAST NEW YORK DEPOT
Address:	1 JAMAICA AVE

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0007655 / 2001-04-19
Facility ID:	0007655
Facility Type:	ER
DER Facility ID:	192989
Site ID:	234264
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401
Spill Date:	2000-09-29
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	2000-09-29
CID:	396
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-09-29
Spill Record Last Update:	2001-04-19
Spiller Name:	JOE GAROFALO
Spiller Company:	RAD OIL
Spiller Address:	7 HAMPTON RD
Spiller Company:	001
Contact Name:	MIKE RYAN
Latitude:	40.6770042
Longitude:	-73.9001501
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE refer to 00-07658.
Remarks:	spill contained and cleaned up.

All Materials:

Site ID:	234264
Operable Unit ID:	830216
Operable Unit:	01
Material ID:	545185
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	10.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	EAST NY DEPOT
Address:	1 JAMAICA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0311243 / 2004-01-09
Facility ID:	0311243

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Facility Type:	ER
DER Facility ID:	192989
Site ID:	234265
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401
Spill Date:	2004-01-05
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	2004-01-05
CID:	404
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-01-05
Spill Record Last Update:	2004-01-09
Spiller Name:	JOSEPHINE BROWN
Spiller Company:	NYCT
Spiller Address:	370 JAY STREET
Spiller Company:	001
Contact Name:	MR. BONSIENORI
Latitude:	40.6770042
Longitude:	-73.9001501
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE Three drums fell from a broken pallet while being transfer from a truck to the sidewalk in front of the depot. Spill was contained and cleaned by NYCT.
Remarks:	BROKEN WOODEN SKID CAUSED A BARREL TO TIP AND SPILL. ALL CONTAINED AND IS CURRENTLY BEING CLEANED UP. NOTHING WENT INTO THE ENVIRONMENT.

All Materials:

Site ID:	234265
Operable Unit ID:	878940
Operable Unit:	01
Material ID:	500067
Material Code:	1045
Material Name:	gear/spindle oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	EAST NY DEPOT
Address:	1 JAMAICA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9605587 / 2004-04-21

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Facility ID:	9605587
Facility Type:	ER
DER Facility ID:	192989
Site ID:	234266
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	2401
Spill Date:	1996-07-31
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1996-07-31
CID:	233
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-07-31
Spill Record Last Update:	2004-04-21
Spiller Name:	JOSEPHINE BROWN
Spiller Company:	NEW YORK CITY TRANSIT AUT
Spiller Address:	370 JAY STREET, ROOM 809
Spiller Company:	001
Contact Name:	Not reported
Latitude:	40.6770042
Longitude:	-73.9001501
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 10/3/03 - austin - transferred from hale to tibbe 04/21/04 - As per NYCT OSS, flooding due to rain caused the OWS to back up into the depot. Most of the product was contained and cleaned by NYCT but some was pushed through the separator into the sewer.
Remarks:	flood in area oil seperator was affected due to this oil has backed up into depot

All Materials:

Site ID:	234266
Operable Unit ID:	1036384
Operable Unit:	01
Material ID:	348331
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	500.00
Units:	G
Recovered:	.00
Resource Affected:	Sewer
Oxygenate:	Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

US AIRS (AFS):
Region Code: 02
County Code: NY047
Programmatic ID: AIR NY0000002610500262
Facility Registry ID: 110001602533
D and B Number: Not reported
Facility Site Name: NYC-TA EAST NY BUS DEPOT & SHOPS
Primary SIC Code: 4111
NAICS Code: 485113
Default Air Classification Code: SMI
Facility Type of Ownership Code: Not reported
Air CMS Category Code: SMI
HPV Status: ADDRESSED HPV
Region Code: 02
County Code: NY047
Programmatic ID: AIR NY0000002610500262
Facility Registry ID: 110001602533
D and B Number: Not reported
Facility Site Name: NYC-TA EAST NY BUS DEPOT & SHOPS
Primary SIC Code: 4111
NAICS Code: 485113
Default Air Classification Code: SMI
Facility Type of Ownership Code: Not reported
Air CMS Category Code: TVM
HPV Status: ADDRESSED HPV

US AIRS (AFS):
Region Code: 02
Programmatic ID: AIR NY0000002610500262
Facility Registry ID: 110001602533
Air Operating Status Code: OPR
Default Air Classification Code: SMI

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-05-26 00:00:00
Activity Status Date: 2016-06-09 07:01:20
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: New Source Performance Standards
Activity Date: 2016-05-26 00:00:00
Activity Status Date: 2016-06-09 07:01:20
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-05-26 00:00:00
Activity Status Date: 2016-06-09 07:01:20
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: New Source Performance Standards
Activity Date: 2016-03-21 00:00:00
Activity Status Date: 2016-05-02 13:12:17

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-03-21 00:00:00
Activity Status Date: 2016-05-02 13:12:17
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-03-21 00:00:00
Activity Status Date: 2016-05-02 13:12:17
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:21
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:21
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: New Source Performance Standards
Activity Date: 2016-02-02 00:00:00
Activity Status Date: 2016-06-09 07:01:21
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-02-05 00:00:00
Activity Status Date: 2016-05-02 13:12:17
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: New Source Performance Standards
Activity Date: 2015-02-05 00:00:00
Activity Status Date: 2016-05-02 13:12:17
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-02-05 00:00:00
Activity Status Date: 2016-05-02 13:12:17
Activity Group: Compliance Monitoring

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: New Source Performance Standards
Activity Date: 2014-02-08 00:00:00
Activity Status Date: 2016-05-02 13:12:17
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-02-08 00:00:00
Activity Status Date: 2016-05-02 13:12:17
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-02-08 00:00:00
Activity Status Date: 2016-05-02 13:12:17
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2013-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-08-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Operating Permits
Activity Date: 2012-08-15 00:00:00
Activity Status Date: 2012-09-18 11:43:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2012-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2012-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-09-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2011-09-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-09-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2011-07-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-07-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-07-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-07-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2011-04-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Date: 2011-04-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-04-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-04-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2011-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-08-11 00:00:00

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2010-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2010-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-02-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2010-02-03 00:00:00
Activity Status Date: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-02-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-08-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2009-08-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-08-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2009-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2009-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-03-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2009-03-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-03-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2009-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-02 00:00:00
Activity Status Date: 2016-05-02 13:12:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2009-02-02 00:00:00
Activity Status Date: 2016-05-02 13:12:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-02-02 00:00:00
Activity Status Date: 2016-05-02 13:12:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Air Program: Title V Permits
Activity Date: 2009-02-02 00:00:00
Activity Status Date: 2016-05-02 13:12:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: New Source Performance Standards
Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-10-06 00:00:00
Activity Status Date: 2008-10-06 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Air Program: New Source Performance Standards
Activity Date: 2008-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2008-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Date: 2008-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-07-31 00:00:00
Activity Status Date: 2016-05-02 13:12:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2008-07-31 00:00:00
Activity Status Date: 2016-05-02 13:12:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-07-31 00:00:00
Activity Status Date: 2016-05-02 13:12:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2008-07-31 00:00:00
Activity Status Date: 2016-05-02 13:12:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: New Source Performance Standards
Activity Date: 2008-07-31 00:00:00

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2008-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2008-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2007-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-06-12 00:00:00
Activity Status Date: 2008-10-06 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-06-12 00:00:00
Activity Status Date: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-06-12 00:00:00
Activity Status Date: 2007-06-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2007-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2007-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2007-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2007-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2006-12-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2006-06-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-06-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2006-06-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-06-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2006-06-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2006-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2006-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-08-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2005-08-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-08-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2005-08-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2005-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2005-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-07-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-07-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2005-07-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-04-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2005-04-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Date: 2005-04-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2005-04-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2005-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2005-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2004-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2004-08-03 00:00:00

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2004-03-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-03-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2004-03-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-03-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2004-02-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-02-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2004-02-03 00:00:00
Activity Status Date: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2003-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2003-09-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-09-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-09-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2003-09-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2003-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2003-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-02-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2003-02-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-02-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2003-02-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2003-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2003-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-09-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2002-09-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2002-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Air Program: Title V Permits
Activity Date: 2002-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2001-11-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-11-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2001-11-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2001-11-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2001-05-31 00:00:00
Activity Status Date: 2001-05-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Date: 2000-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2000-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2000-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2000-03-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-03-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-03-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1999-10-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 1999-10-14 00:00:00

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-10-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 1999-10-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 1998-04-23 00:00:00
Activity Status Date: 1998-04-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 1998-03-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-09-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

AIRS:
Name: NYC-TA EAST NY BUS DEPOT & SHOPS
Address: 1 JAMAICA AVE
City,State,Zip: BROOKLYN, NY 11207
DECID: 2610500262
Process ID: Not reported
Latitude: 40.678269031
Longitude: 73.899585088
FIPS Code: Not reported
Auth Type Code: ATV

Permit Status: Expired
Auth Status Code: Not reported
Emissions: Not reported
Issue date: 03/22/2002
Expired Date: 03/21/2007

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Emission Unit date: Not reported
Contamination: Not reported
EPA Control Code: Not reported
Control Eff: Not reported
Unit: Not reported

Permit Status: Expired
Auth Status Code: Not reported
Emissions: Not reported
Issue date: 05/16/2008
Expired Date: 11/19/2012
Emission Unit date: Not reported
Contamination: Not reported
EPA Control Code: Not reported
Control Eff: Not reported
Unit: Not reported

Permit Status: Expired
Auth Status Code: Not reported
Emissions: Not reported
Issue date: 10/28/2005
Expired Date: 03/21/2007
Emission Unit date: Not reported
Contamination: Not reported
EPA Control Code: Not reported
Control Eff: Not reported
Unit: Not reported

Permit Status: Expired
Auth Status Code: Not reported
Emissions: Not reported
Issue date: 11/19/2012
Expired Date: Not reported
Emission Unit date: Not reported
Contamination: Not reported
EPA Control Code: Not reported
Control Eff: Not reported
Unit: Not reported

Permit Status: Issued
Auth Status Code: Not reported
Emissions: Not reported
Issue date: 11/07/2016
Expired Date: 11/06/2026
Emission Unit date: Not reported
Contamination: Not reported
EPA Control Code: Not reported
Control Eff: Not reported
Unit: Not reported

Permit Status: Expired
Auth Status Code: Not reported
Emissions: Not reported
Issue date: 11/20/2012
Expired Date: 11/06/2016
Emission Unit date: Not reported
Contamination: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

EPA Control Code:	Not reported
Control Eff:	Not reported
Unit:	Not reported
Permit Status:	Not reported
Auth Status Code:	Not reported
Emissions:	0.55776001
Issue date:	Not reported
Expired Date:	Not reported
Emission Unit date:	B00001
Contamination:	CO
EPA Control Code:	Not reported
Control Eff:	Not reported
Unit:	TON
Permit Status:	Not reported
Auth Status Code:	Not reported
Emissions:	0.05
Issue date:	Not reported
Expired Date:	Not reported
Emission Unit date:	B00001
Contamination:	7439921
EPA Control Code:	Not reported
Control Eff:	Not reported
Unit:	LB
Permit Status:	Not reported
Auth Status Code:	Not reported
Emissions:	0.0001
Issue date:	Not reported
Expired Date:	Not reported
Emission Unit date:	B00001
Contamination:	50328
EPA Control Code:	Not reported
Control Eff:	Not reported
Unit:	LB
Permit Status:	Not reported
Auth Status Code:	Not reported
Emissions:	0.25
Issue date:	Not reported
Expired Date:	Not reported
Emission Unit date:	B00001
Contamination:	108883
EPA Control Code:	Not reported
Control Eff:	Not reported
Unit:	LB
Permit Status:	Not reported
Auth Status Code:	Not reported
Emissions:	0.0013
Issue date:	Not reported
Expired Date:	Not reported
Emission Unit date:	B00001
Contamination:	85018
EPA Control Code:	Not reported
Control Eff:	Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Unit: LB

AIRS Detail:
DECID: 2610500262
Facility Name: NYC-TA EAST NY BUS DEPOT & SHOPS
Auth Type: ASF

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: CARBON MONOXIDE
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: VOC
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: OXIDES OF NITROGEN
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: PARTICULATES
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: PM-10
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: SULFUR DIOXIDE
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: TOTAL HAP
Amount(Lbs/Yr): Not reported

Issue Date: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	VOC
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	CARBON MONOXIDE
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	LEAD
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	OXIDES OF NITROGEN
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	PARTICULATES
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	PM-10
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	SULFUR DIOXIDE
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	TOTAL HAP
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Year:	Not reported
CAS #:	Not reported
Contaminant:	VOC
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	CARBON MONOXIDE
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	LEAD
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	OXIDES OF NITROGEN
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	PARTICULATES
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	PM-10
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	SULFUR DIOXIDE
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	TOTAL HAP
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

CAS #: Not reported
Contaminant: VOC
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: CARBON MONOXIDE
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: LEAD
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: OXIDES OF NITROGEN
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: PARTICULATES
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: PM-10
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: SULFUR DIOXIDE
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported
Contaminant: TOTAL HAP
Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: Not reported
CAS #: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Contaminant:	VOC
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	CARBON MONOXIDE
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	LEAD
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	OXIDES OF NITROGEN
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	PARTICULATES
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	PM-10
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	SULFUR DIOXIDE
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	TOTAL HAP
Amount(Lbs/Yr):	Not reported
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	Not reported
CAS #:	Not reported
Contaminant:	LEAD

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Amount(Lbs/Yr): Not reported

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000115071
Contaminant: PROPYLENE
Amount(Lbs/Yr): 1.7543999999999999E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000120127
Contaminant: ANTHRACENE
Amount(Lbs/Yr): 2.29489994606628E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000124389
Contaminant: CARBON DIOXIDE
Amount(Lbs/Yr): 11535696.800000001

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000129000
Contaminant: PYRENE
Amount(Lbs/Yr): 4.7816415543047502E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000191242
Contaminant: BENZO[G,H,I]PERYLENE
Amount(Lbs/Yr): 1.1471469730331399E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000205992
Contaminant: BENZO[B]FLUORANTHENE
Amount(Lbs/Yr): 1.72028795954971E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000206440
Contaminant: FLUORANTHENE
Amount(Lbs/Yr): 2.8722099325828501E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000207089
Contaminant: BENZO[K]FLUORANTHENE
Amount(Lbs/Yr): 1.16305936847683E-4

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000218019
Contaminant:	CHRYSENE
Amount(Lbs/Yr):	1.16319436847683E-4
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000630080
Contaminant:	CARBON MONOXIDE
Amount(Lbs/Yr):	9313.4599999999991
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	001330207
Contaminant:	XYLENE, M, O & P MIXT.
Amount(Lbs/Yr):	1.9380000000000001E-5
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	007439921
Contaminant:	LEAD
Amount(Lbs/Yr):	4.7783915543047499E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	007439965
Contaminant:	MANGANESE
Amount(Lbs/Yr):	3.6315775812716097E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	007439976
Contaminant:	MERCURY
Amount(Lbs/Yr):	2.4847636082384699E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	007439987
Contaminant:	MOLYBDENUM
Amount(Lbs/Yr):	0.10512461419470399
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	007440020
Contaminant:	NICKEL METAL AND INSOLUBLE COMPOUNDS
Amount(Lbs/Yr):	0.20069244528079899
Issue Date:	Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Expiration Date: Not reported
Year: 2009
CAS #: 007440382
Contaminant: ARSENIC
Amount(Lbs/Yr): 1.9113566217219002E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007440393
Contaminant: BARIUM
Amount(Lbs/Yr): 0.42049845677881798

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007440417
Contaminant: BERYLLIUM
Amount(Lbs/Yr): 0.00114681397303314

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007440439
Contaminant: CADMIUM
Amount(Lbs/Yr): 0.10512461419470399

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007440473
Contaminant: CHROMIUM
Amount(Lbs/Yr): 0.13379496352053299

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007440484
Contaminant: COBALT
Amount(Lbs/Yr): 8.0276978112319708E-3

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007440508
Contaminant: COPPER
Amount(Lbs/Yr): 8.1232656423180699E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007440622
Contaminant: VANADIUM
Amount(Lbs/Yr): 0.21980601149801801

Issue Date: Not reported
Expiration Date: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Year: 2009
CAS #: 007440666
Contaminant: ZINC
Amount(Lbs/Yr): 2.77146710149675

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007446095
Contaminant: SULFUR DIOXIDE
Amount(Lbs/Yr): 114.81999999999999

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007664417
Contaminant: AMMONIA
Amount(Lbs/Yr): 47.097819999999999

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007782492
Contaminant: SELENIUM
Amount(Lbs/Yr): 2.2936279460662799E-3

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 010024972
Contaminant: NITROUS OXIDE
Amount(Lbs/Yr): 211.45959999999999

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 025321226
Contaminant: DICHLOROBENZENE
Amount(Lbs/Yr): 7.7530291231788798E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 0NY075025
Contaminant: PM 2.5
Amount(Lbs/Yr): 850.07011999999997

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 0NY075105
Contaminant: UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)
Amount(Lbs/Yr): 6.5798769081000001

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

CAS #: 0NY210000
Contaminant: OXIDES OF NITROGEN
Amount(Lbs/Yr): 11526.42

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 0NY998100
Contaminant: UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)
Amount(Lbs/Yr): 182.75228461250001

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 130498292
Contaminant: POLYCYCLIC AROMATIC HYDROCARBONS
Amount(Lbs/Yr): 65.700000000000003

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000050000
Contaminant: FORMALDEHYDE
Amount(Lbs/Yr): 4.8457234419867996

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000050328
Contaminant: BENZO(A)PYRENE
Amount(Lbs/Yr): 7.7543091231788806E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000053703
Contaminant: DIBENZ[A,H]ANTHRACENE
Amount(Lbs/Yr): 7.7569891231788797E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000056553
Contaminant: BENZO(A)ANTHRACENE
Amount(Lbs/Yr): 1.16409636847683E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000071432
Contaminant: BENZENE
Amount(Lbs/Yr): 0.88574145365562995

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000074828

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Contaminant: METHANE
Amount(Lbs/Yr): 221.07140000000001

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000074840
Contaminant: ETHANE
Amount(Lbs/Yr): 297.9658

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000074986
Contaminant: PROPANE
Amount(Lbs/Yr): 103.37372164238499

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000075070
Contaminant: ACETALDEHYDE
Amount(Lbs/Yr): 0.000052156

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000083329
Contaminant: ACENAPHTHENE
Amount(Lbs/Yr): 1.72118695954971E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000085018
Contaminant: PHENANTHRENE
Amount(Lbs/Yr): 1.1003449924503401E-3

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000086737
Contaminant: FLUORENE
Amount(Lbs/Yr): 2.6957552704106599E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000091203
Contaminant: NAPHTHALENE
Amount(Lbs/Yr): 3.9416997776159299E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000091576
Contaminant: 2-METHYL NAPHTHALENE

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Amount(Lbs/Yr):	2.2936279460662799E-3
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000100414
Contaminant:	ETHYLBENZENE
Amount(Lbs/Yr):	7.5999999999999998E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000106978
Contaminant:	BUTANE
Amount(Lbs/Yr):	135.67800965563001
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000106990
Contaminant:	1,3-BUTADIENE
Amount(Lbs/Yr):	2.6587999999999999E-6
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000107028
Contaminant:	ACROLEIN
Amount(Lbs/Yr):	6.2899999999999999E-6
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000108883
Contaminant:	TOLUENE
Amount(Lbs/Yr):	2.2496969704900698
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000109660
Contaminant:	PENTANE
Amount(Lbs/Yr):	167.98229766887599
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000110543
Contaminant:	HEXANE
Amount(Lbs/Yr):	118.891436847683
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000205992
Contaminant:	BENZO[B]FLUORANTHENE
Amount(Lbs/Yr):	4.9076157899366402E-5

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000206440
Contaminant:	FLUORANTHENE
Amount(Lbs/Yr):	1.11572898409481E-4
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000207089
Contaminant:	BENZO[K]FLUORANTHENE
Amount(Lbs/Yr):	3.3529921994392099E-5
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000218019
Contaminant:	CHRYSENE
Amount(Lbs/Yr):	3.4321921994392101E-5
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000540841
Contaminant:	PENTANE, 2,2,4-TRIMETHYL-
Amount(Lbs/Yr):	1.1000000000000001
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000630080
Contaminant:	CARBON MONOXIDE
Amount(Lbs/Yr):	5035.9099999999999
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	001330207
Contaminant:	XYLENE, M, O & P MIXT.
Amount(Lbs/Yr):	0.90114000000000005
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	007439921
Contaminant:	LEAD
Amount(Lbs/Yr):	0.0135221550882342
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	007439965
Contaminant:	MANGANESE
Amount(Lbs/Yr):	1.0276837867058001E-2
Issue Date:	Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Expiration Date: Not reported
Year: 2009
CAS #: 007439976
Contaminant: MERCURY
Amount(Lbs/Yr): 7.0315206458817598E-3

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007439987
Contaminant: MOLYBDENUM
Amount(Lbs/Yr): 2.9748741194115101E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007440020
Contaminant: NICKEL METAL AND INSOLUBLE COMPOUNDS
Amount(Lbs/Yr): 5.6793051370583499E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007440382
Contaminant: ARSENIC
Amount(Lbs/Yr): 5.4088620352936599E-3

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007440393
Contaminant: BARIUM
Amount(Lbs/Yr): 0.118994964776461

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007440417
Contaminant: BERYLLIUM
Amount(Lbs/Yr): 2.1917761221176201E-3

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007440439
Contaminant: CADMIUM
Amount(Lbs/Yr): 2.9748741194115101E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 007440473
Contaminant: CHROMIUM
Amount(Lbs/Yr): 3.7862034247055601E-2

Issue Date: Not reported
Expiration Date: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Year:	2009
CAS #:	007440484
Contaminant:	COBALT
Amount(Lbs/Yr):	2.2717220548233402E-3
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	007440508
Contaminant:	COPPER
Amount(Lbs/Yr):	2.2987663649998099E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	007440622
Contaminant:	VANADIUM
Amount(Lbs/Yr):	0.0622019134058771
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	007440666
Contaminant:	ZINC
Amount(Lbs/Yr):	0.78428499511758099
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	007446095
Contaminant:	SULFUR DIOXIDE
Amount(Lbs/Yr):	21117.372200000002
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	007664417
Contaminant:	AMMONIA
Amount(Lbs/Yr):	368.99360000000001
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	007782492
Contaminant:	SELENIUM
Amount(Lbs/Yr):	0.0175431794442352
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	010024972
Contaminant:	NITROUS OXIDE
Amount(Lbs/Yr):	108.74402000000001
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

CAS #: 025321226
Contaminant: DICHLOROBENZENE
Amount(Lbs/Yr): 2.1939947996261401E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 0NY075025
Contaminant: PM 2.5
Amount(Lbs/Yr): 1130.1293194689499

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 0NY075105
Contaminant: UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)
Amount(Lbs/Yr): 870.48168627960001

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 0NY210000
Contaminant: OXIDES OF NITROGEN
Amount(Lbs/Yr): 26031.353999999999

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 0NY998100
Contaminant: UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)
Amount(Lbs/Yr): 832.71731396400003

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 130498292
Contaminant: POLYCYCLIC AROMATIC HYDROCARBONS
Amount(Lbs/Yr): 16.199999999999999

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000050000
Contaminant: FORMALDEHYDE
Amount(Lbs/Yr): 20.2707017497663

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000050328
Contaminant: BENZO(A)PYRENE
Amount(Lbs/Yr): 2.26919479962614E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000053703

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Contaminant: DIBENZ[A,H]ANTHRACENE
Amount(Lbs/Yr): 2.4271947996261402E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000056553
Contaminant: BENZO(A)ANTHRACENE
Amount(Lbs/Yr): 3.9629921994392098E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000071432
Contaminant: BENZENE
Amount(Lbs/Yr): 0.84212690899345799

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000074828
Contaminant: METHANE
Amount(Lbs/Yr): 273.73644999999999

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000074840
Contaminant: ETHANE
Amount(Lbs/Yr): 84.319999999999993

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000074986
Contaminant: PROPANE
Amount(Lbs/Yr): 29.2532639950152

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000075070
Contaminant: ACETALDEHYDE
Amount(Lbs/Yr): 0.003068

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000083329
Contaminant: ACENAPHTHENE
Amount(Lbs/Yr): 5.4359752324175002E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2009
CAS #: 000085018
Contaminant: PHENANTHRENE

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Amount(Lbs/Yr):	4.2841592994703699E-4
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000086737
Contaminant:	FLUORENE
Amount(Lbs/Yr):	1.9252394524814999E-4
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000100414
Contaminant:	ETHYLBENZENE
Amount(Lbs/Yr):	0.1202
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000091576
Contaminant:	2-METHYL NAPHTHALENE
Amount(Lbs/Yr):	6.4906344423524003E-4
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000091203
Contaminant:	NAPHTHALENE
Amount(Lbs/Yr):	1.1492006898099601E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000106978
Contaminant:	BUTANE
Amount(Lbs/Yr):	38.394908993457499
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000106990
Contaminant:	1,3-BUTADIENE
Amount(Lbs/Yr):	1.5640000000000001E-4
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000107028
Contaminant:	ACROLEIN
Amount(Lbs/Yr):	3.6999999999999999E-4
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000108883
Contaminant:	TOLUENE
Amount(Lbs/Yr):	1.9637991859894099

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000109660
Contaminant:	PENTANE
Amount(Lbs/Yr):	47.536553991899702
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000110543
Contaminant:	HEXANE
Amount(Lbs/Yr):	35.309921994392099
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000115071
Contaminant:	PROPYLENE
Amount(Lbs/Yr):	1.0319999999999999E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000120127
Contaminant:	ANTHRACENE
Amount(Lbs/Yr):	7.2386336530717499E-5
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000124389
Contaminant:	CARBON DIOXIDE
Amount(Lbs/Yr):	3354400
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000129000
Contaminant:	PYRENE
Amount(Lbs/Yr):	1.5434153070714699E-4
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2009
CAS #:	000191242
Contaminant:	BENZO[G,H,I]PERYLENE
Amount(Lbs/Yr):	3.4409170147814202E-5
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2008
CAS #:	000206440
Contaminant:	FLUORANTHENE
Amount(Lbs/Yr):	3.2505503067397799E-4
Issue Date:	Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Expiration Date: Not reported
Year: 2008
CAS #: 007664417
Contaminant: AMMONIA
Amount(Lbs/Yr): 226.06864400000001

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000124389
Contaminant: CARBON DIOXIDE
Amount(Lbs/Yr): 11861180.800000001

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000074828
Contaminant: METHANE
Amount(Lbs/Yr): 331.187905

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000110543
Contaminant: HEXANE
Amount(Lbs/Yr): 124.028886348285

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 007439987
Contaminant: MOLYBDENUM
Amount(Lbs/Yr): 0.10722190044889

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000218019
Contaminant: CHRYSENE
Amount(Lbs/Yr): 0.00012012929979188

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 007440484
Contaminant: COBALT
Amount(Lbs/Yr): 8.1878542160970201E-3

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000191242
Contaminant: BENZO[G,H,I]PERYLENE
Amount(Lbs/Yr): 1.1906612386200599E-4

Issue Date: Not reported
Expiration Date: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Year: 2008
CAS #: 000050328
Contaminant: BENZO(A)PYRENE
Amount(Lbs/Yr): 7.9883144121927602E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 007440382
Contaminant: ARSENIC
Amount(Lbs/Yr): 1.9494890990707201E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000108883
Contaminant: TOLUENE
Amount(Lbs/Yr): 4.4786054551023202

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000109660
Contaminant: PENTANE
Amount(Lbs/Yr): 171.33362472530001

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000115071
Contaminant: PROPYLENE
Amount(Lbs/Yr): 0.01106304

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 007440393
Contaminant: BARIUM
Amount(Lbs/Yr): 0.42888760179555802

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000107028
Contaminant: ACROLEIN
Amount(Lbs/Yr): 3.9664000000000002E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 001330207
Contaminant: XYLENE, M, O & P MIXT.
Amount(Lbs/Yr): 0.00122208

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

CAS #: 000106990
Contaminant: 1,3-BUTADIENE
Amount(Lbs/Yr): 1.6766080000000001E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000086737
Contaminant: FLUORENE
Amount(Lbs/Yr): 3.9813796257947198E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000106978
Contaminant: BUTANE
Amount(Lbs/Yr): 138.38485073966601

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 007440622
Contaminant: VANADIUM
Amount(Lbs/Yr): 0.22419124639313301

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 007440417
Contaminant: BERYLLIUM
Amount(Lbs/Yr): 2.1043572594424301E-3

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000050000
Contaminant: FORMALDEHYDE
Amount(Lbs/Yr): 14.405283437845201

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000091203
Contaminant: NAPHTHALENE
Amount(Lbs/Yr): 4.0561126662474301E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000074840
Contaminant: ETHANE
Amount(Lbs/Yr): 303.91036000000003

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000205992

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Contaminant: BENZO[B]FLUORANTHENE
Amount(Lbs/Yr): 1.7587893835673999E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000085018
Contaminant: PHENANTHRENE
Amount(Lbs/Yr): 0.00124632551551158

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 007440666
Contaminant: ZINC
Amount(Lbs/Yr): 2.8267591936525398

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000120127
Contaminant: ANTHRACENE
Amount(Lbs/Yr): 2.4195724371674801E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000129000
Contaminant: PYRENE
Amount(Lbs/Yr): 5.07868853294398E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 007446095
Contaminant: SULFUR DIOXIDE
Amount(Lbs/Yr): 10722.16426

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 010024972
Contaminant: NITROUS OXIDE
Amount(Lbs/Yr): 240.15761000000001

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 0NY075105
Contaminant: UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)
Amount(Lbs/Yr): 435.72642163419999

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 0NY075025
Contaminant: PM 2.5

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Amount(Lbs/Yr): 1400.5024724257501

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 0NY998100
Contaminant: UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)
Amount(Lbs/Yr): 5321.9238074695004

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 0NY210000
Contaminant: OXIDES OF NITROGEN
Amount(Lbs/Yr): 24130.044999999998

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 007782492
Contaminant: SELENIUM
Amount(Lbs/Yr): 1.0795868918884901E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 007440020
Contaminant: NICKEL METAL AND INSOLUBLE COMPOUNDS
Amount(Lbs/Yr): 0.20469635540242501

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000083329
Contaminant: ACENAPHTHENE
Amount(Lbs/Yr): 0.00018154303242274

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 025321226
Contaminant: DICHLOROBENZENE
Amount(Lbs/Yr): 7.9077057565523204E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 007440473
Contaminant: CHROMIUM
Amount(Lbs/Yr): 0.13646423693495

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000053703
Contaminant: DIBENZ[A,H]ANTHRACENE
Amount(Lbs/Yr): 8.1576944121927603E-5

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2008
CAS #:	000091576
Contaminant:	2-METHYL NAPHTHALENE
Amount(Lbs/Yr):	2.3393869188848599E-3

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2008
CAS #:	000056553
Contaminant:	BENZO(A)ANTHRACENE
Amount(Lbs/Yr):	1.2581939979187999E-4

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2008
CAS #:	007440439
Contaminant:	CADMIUM
Amount(Lbs/Yr):	0.10722190044889

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2008
CAS #:	007439976
Contaminant:	MERCURY
Amount(Lbs/Yr):	2.5343358287919299E-2

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2008
CAS #:	000074986
Contaminant:	PROPANE
Amount(Lbs/Yr):	105.43607675403101

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2008
CAS #:	000075070
Contaminant:	ACETALDEHYDE
Amount(Lbs/Yr):	3.2888959999999999E-3

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2008
CAS #:	000207089
Contaminant:	BENZO[K]FLUORANTHENE
Amount(Lbs/Yr):	0.00011928019979188

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2008
CAS #:	007440508
Contaminant:	COPPER
Amount(Lbs/Yr):	0.0828532867105055

Issue Date:	Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Expiration Date: Not reported
Year: 2008
CAS #: 000630080
Contaminant: CARBON MONOXIDE
Amount(Lbs/Yr): 10990.8374

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 007439965
Contaminant: MANGANESE
Amount(Lbs/Yr): 3.7040292882343701E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000100414
Contaminant: ETHYLBENZENE
Amount(Lbs/Yr): 0.14680000000000001

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 000071432
Contaminant: BENZENE
Amount(Lbs/Yr): 1.6891855547396699

Issue Date: Not reported
Expiration Date: Not reported
Year: 2008
CAS #: 007439921
Contaminant: LEAD
Amount(Lbs/Yr): 5.4315481600094202E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007439921
Contaminant: LEAD
Amount(Lbs/Yr): 0.0110790695459442

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000129000
Contaminant: PYRENE
Amount(Lbs/Yr): 1.10790695459442E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000083329
Contaminant: ACENAPHTHENE
Amount(Lbs/Yr): 3.9884690136443598E-5

Issue Date: Not reported
Expiration Date: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Year: 2007
CAS #: 0NY998100
Contaminant: UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)
Amount(Lbs/Yr): 1055.77016

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000110543
Contaminant: HEXANE
Amount(Lbs/Yr): 32.924994433465599

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000071432
Contaminant: BENZENE
Amount(Lbs/Yr): 0.87745799350570997

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007440622
Contaminant: VANADIUM
Amount(Lbs/Yr): 5.0963719911343498E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000206440
Contaminant: FLUORANTHENE
Amount(Lbs/Yr): 6.6474417275665397E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000218019
Contaminant: CHRYSENE
Amount(Lbs/Yr): 2.6964021320656701E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000108883
Contaminant: TOLUENE
Amount(Lbs/Yr): 4.7279319894854401

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007440020
Contaminant: NICKEL METAL AND INSOLUBLE COMPOUNDS
Amount(Lbs/Yr): 4.6532092092965799E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

CAS #: 0NY075025
Contaminant: PM 2.5
Amount(Lbs/Yr): 1130.86560109835

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 025321226
Contaminant: DICHLOROBENZENE
Amount(Lbs/Yr): 0.0179759962889771

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007439976
Contaminant: MERCURY
Amount(Lbs/Yr): 5.7611161638909999E-3

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007664417
Contaminant: AMMONIA
Amount(Lbs/Yr): 465.98559299999999

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007440484
Contaminant: COBALT
Amount(Lbs/Yr): 1.8612836837186299E-3

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000074828
Contaminant: METHANE
Amount(Lbs/Yr): 321.45231000000001

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000085018
Contaminant: PHENANTHRENE
Amount(Lbs/Yr): 2.5465994742717498E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007440473
Contaminant: CHROMIUM
Amount(Lbs/Yr): 3.1021394728643899E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000050328

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Contaminant: BENZO(A)PYRENE
Amount(Lbs/Yr): 1.7975969401785902E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000124389
Contaminant: CARBON DIOXIDE
Amount(Lbs/Yr): 2674284

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007782492
Contaminant: SELENIUM
Amount(Lbs/Yr): 5.3179533820532296E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000053703
Contaminant: DIBENZ[A,H]ANTHRACENE
Amount(Lbs/Yr): 1.7975969401785902E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007439965
Contaminant: MANGANESE
Amount(Lbs/Yr): 8.4200928549176199E-3

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007446119
Contaminant: SULFUR TRIOXIDE
Amount(Lbs/Yr): 341.29919999999998

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000109660
Contaminant: PENTANE
Amount(Lbs/Yr): 38.947991959450299

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007440417
Contaminant: BERYLLIUM
Amount(Lbs/Yr): 2.6589766910266202E-4

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007440508
Contaminant: COPPER

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Amount(Lbs/Yr): 0.0188344182281052

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 0NY210000
Contaminant: OXIDES OF NITROGEN
Amount(Lbs/Yr): 33514.330000000002

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000050000
Contaminant: FORMALDEHYDE
Amount(Lbs/Yr): 1.1234997680610701

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000205992
Contaminant: BENZO[B]FLUORANTHENE
Amount(Lbs/Yr): 3.9884690136443598E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 0NY075105
Contaminant: UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)
Amount(Lbs/Yr): 1113.78443264

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007440439
Contaminant: CADMIUM
Amount(Lbs/Yr): 2.4373953001077302E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000056553
Contaminant: BENZO(A)ANTHRACENE
Amount(Lbs/Yr): 2.6964021320656701E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 010024972
Contaminant: NITROUS OXIDE
Amount(Lbs/Yr): 49.02854

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000100414
Contaminant: ETHYLBENZENE
Amount(Lbs/Yr): 0.2051

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2007
CAS #:	000207089
Contaminant:	BENZO[K]FLUORANTHENE
Amount(Lbs/Yr):	2.6964021320656701E-5

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2007
CAS #:	007439987
Contaminant:	MOLYBDENUM
Amount(Lbs/Yr):	2.4373953001077302E-2

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2007
CAS #:	007440666
Contaminant:	ZINC
Amount(Lbs/Yr):	0.64258603366476597

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2007
CAS #:	000091576
Contaminant:	2-METHYL NAPHTHALENE
Amount(Lbs/Yr):	5.3179533820532296E-4

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2007
CAS #:	000630080
Contaminant:	CARBON MONOXIDE
Amount(Lbs/Yr):	4716.1588000000002

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2007
CAS #:	000074840
Contaminant:	ETHANE
Amount(Lbs/Yr):	69.085669999999993

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2007
CAS #:	000106978
Contaminant:	BUTANE
Amount(Lbs/Yr):	31.457993505709801

Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2007
CAS #:	000191242
Contaminant:	BENZO[G,H,I]PERYLENE
Amount(Lbs/Yr):	2.6589727139221799E-5

Issue Date:	Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Expiration Date: Not reported
Year: 2007
CAS #: 007440393
Contaminant: BARIUM
Amount(Lbs/Yr): 9.7495812004309304E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000086737
Contaminant: FLUORENE
Amount(Lbs/Yr): 6.2042829228332104E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000120127
Contaminant: ANTHRACENE
Amount(Lbs/Yr): 5.3179553706054498E-5

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007440382
Contaminant: ARSENIC
Amount(Lbs/Yr): 4.4316278183776899E-3

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000091203
Contaminant: NAPHTHALENE
Amount(Lbs/Yr): 9.1377981135633297E-3

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 000074986
Contaminant: PROPANE
Amount(Lbs/Yr): 23.9679950519694

Issue Date: Not reported
Expiration Date: Not reported
Year: 2007
CAS #: 007446095
Contaminant: SULFUR DIOXIDE
Amount(Lbs/Yr): 26805.358619999999

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 007440393
Contaminant: BARIUM
Amount(Lbs/Yr): 0.14776374743712301

Issue Date: Not reported
Expiration Date: Not reported

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Year:	2006
CAS #:	000071432
Contaminant:	BENZENE
Amount(Lbs/Yr):	4.7677442873640397E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007440473
Contaminant:	CHROMIUM
Amount(Lbs/Yr):	4.7015737820902598E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007440508
Contaminant:	COPPER
Amount(Lbs/Yr):	2.8545269391262298E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007440622
Contaminant:	VANADIUM
Amount(Lbs/Yr):	7.7240140705768595E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007440666
Contaminant:	ZINC
Amount(Lbs/Yr):	0.97389742629012499
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007446095
Contaminant:	SULFUR DIOXIDE
Amount(Lbs/Yr):	30370.280999999999
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007664417
Contaminant:	AMMONIA
Amount(Lbs/Yr):	532.04944
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007782492
Contaminant:	SELENIUM
Amount(Lbs/Yr):	2.5292196076929799E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

CAS #: 010024972
Contaminant: NITROUS OXIDE
Amount(Lbs/Yr): 145.18834000000001

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 025321226
Contaminant: DICHLOROBENZENE
Amount(Lbs/Yr): 2.7244253070651699E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 0NY075025
Contaminant: PM 2.5
Amount(Lbs/Yr): 1345.5090990277599

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 0NY075105
Contaminant: UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)
Amount(Lbs/Yr): 1261.6699868972

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 0NY210000
Contaminant: OXIDES OF NITROGEN
Amount(Lbs/Yr): 33663.178

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 0NY998100
Contaminant: UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)
Amount(Lbs/Yr): 913.22172499999999

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 000100414
Contaminant: ETHYLBENZENE
Amount(Lbs/Yr): 0.21299999999999999

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 000074828
Contaminant: METHANE
Amount(Lbs/Yr): 383.76245

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 000074840

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Contaminant: ETHANE
Amount(Lbs/Yr): 104.7056

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 000074986
Contaminant: PROPANE
Amount(Lbs/Yr): 36.325670760868903

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 000091203
Contaminant: NAPHTHALENE
Amount(Lbs/Yr): 1.3849161977581299E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 000106978
Contaminant: BUTANE
Amount(Lbs/Yr): 47.677442873640402

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 000108883
Contaminant: TOLUENE
Amount(Lbs/Yr): 7.7192050366846399E-2

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 000109660
Contaminant: PENTANE
Amount(Lbs/Yr): 59.029214986411901

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 000110543
Contaminant: HEXANE
Amount(Lbs/Yr): 40.8663796059775

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 000124389
Contaminant: CARBON DIOXIDE
Amount(Lbs/Yr): 4053120

Issue Date: Not reported
Expiration Date: Not reported
Year: 2006
CAS #: 000630080
Contaminant: CARBON MONOXIDE

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

Amount(Lbs/Yr):	6059.0540000000001
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007439921
Contaminant:	LEAD
Amount(Lbs/Yr):	0.0167913349360366
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007439965
Contaminant:	MANGANESE
Amount(Lbs/Yr):	1.2761414551387899E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007439976
Contaminant:	MERCURY
Amount(Lbs/Yr):	8.7314941667390508E-3
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007439987
Contaminant:	MOLYBDENUM
Amount(Lbs/Yr):	3.6940936859280599E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007440020
Contaminant:	NICKEL METAL AND INSOLUBLE COMPOUNDS
Amount(Lbs/Yr):	7.0523606731353897E-2
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007440382
Contaminant:	ARSENIC
Amount(Lbs/Yr):	6.7165339744146603E-3
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	000050000
Contaminant:	FORMALDEHYDE
Amount(Lbs/Yr):	29.088660816915699
Issue Date:	Not reported
Expiration Date:	Not reported
Year:	2006
CAS #:	007440439
Contaminant:	CADMIUM
Amount(Lbs/Yr):	3.6940936859280599E-2

NYC-TA EAST NY BUS DEPOT & SHOPS (Continued) **1004566769**

AIRS Emissions:

County:	KINGS
Municipality:	BROOKLYN (6105)
Facility ID:	2610500262
Facility Name:	NYC-TA EAST NY BUS DEPOT & SHOPS
SIC Code:	4111
Year:	2012
VOC(tons):	3.52
NOx(tons):	3.42
Co(tons):	2.77
Co2(tons):	3910.89
Particulates:	0.25
PM10(tons):	0.25
PM2.5(tons):	0.25
HAPS:	0
So2:	0.03
Year:	2011
VOC(tons):	2.35
NOx(tons):	4.41
Co(tons):	3.39
Co2(tons):	4710.53
Particulates:	0.33
PM10(tons):	0.32
PM2.5(tons):	0.3
HAPS:	0
So2:	0.18
Year:	2010
VOC(tons):	0.36
NOx(tons):	5.76
Co(tons):	4.66
Co2(tons):	6215.39
Particulates:	0.46
PM10(tons):	0.46
PM2.5(tons):	0.43
HAPS:	0
So2:	0.06

Click this hyperlink while viewing on your computer to access
133 additional NY AIRS: record(s) in the EDR Site Report.

S131 **NYCTA (ENY YARD) HAZ** **RCRA NonGen / NLR** **1000393172**
NNE **1700 BUSHWICK AVENUE** **ICIS** **NYD981140023**
1/8-1/4 **BROOKLYN, NY 11207** **US AIRS**
0.175 mi. **E MANIFEST**
923 ft. **Site 8 of 11 in cluster S** **RI MANIFEST**
NY MANIFEST
Relative: **NJ MANIFEST**
Higher

Actual: RCRA Listings:
92 ft.

Date Form Received by Agency:	20221116
Handler Name:	Nyct - East Ny Yard
Handler Address:	Bushwick Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYD981140023

Client Plot

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Contact Name:		ISABEL POTTER
Contact Address:		BROADWAY 27TH FL
Contact City,State,Zip:		NEW YORK, NY 10004
Contact Telephone:		646-252-5777
Contact Fax:		Not reported
Contact Email:		ENVIRONMENTALPROTECTIONNYCT@NYCT.COM
Contact Title:		SYSTEM SAFETY SPECIALIST
EPA Region:		02
Land Type:		State
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		BROADWAY 27TH FL
Mailing City,State,Zip:		BOWLING GREEN, NY 10004
Owner Name:	Nyct	
Owner Type:		State
Operator Name:	Nyct	
Operator Type:		State
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20221116
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Biennial: List of Years
Year: 2007

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D008
Waste Description: Lead

Waste Code: D010
Waste Description: Selenium

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: NEW YORK CITY TRANSIT AUTHORITY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEW YORK CITY TRANSIT AUTHORITY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NYCT
Legal Status: State
Date Became Current: 19530601
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY 27TH FL
Owner/Operator City,State,Zip: BOWLING GREEN, NY 10004
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NYCT
Legal Status: State
Date Became Current: 19530601
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY 27TH FL
Owner/Operator City,State,Zip: BOWLING GREEN, NY 10004
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEW YORK CITY TRANSIT
Legal Status: State
Date Became Current: 19530601
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY 27TH FLOOR
Owner/Operator City,State,Zip: BOWLING GREEN, NY 10004
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NEW YORK CITY TRANSIT
Legal Status: State
Date Became Current: 19530601
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NYCT
Legal Status: State
Date Became Current: 19530601
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY 27TH FL
Owner/Operator City,State,Zip: BOWLING GREEN, NY 10004
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NEW YORK CITY TRANSIT AUTHORITY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NYCT
Legal Status: State
Date Became Current: 19530601
Date Ended Current: Not reported
Owner/Operator Address: 2 BROADWAY 27TH FL
Owner/Operator City,State,Zip: BOWLING GREEN, NY 10004
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20221116
Handler Name: NYCT - EAST NY YARD
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19990714
Handler Name: NYCTA - EAST NEW YORK BARN & YARD
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: NYCTA - EAST NEW YORK BARN & YARD
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Receive Date: 20070101
Handler Name: NYCTA - EAST NEW YORK BARN & YARD
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19851105
Handler Name: NYCTA - EAST NEW YORK BARN & YARD
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20210824
Handler Name: NYCT - EAST NY YARD
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19920316
Handler Name: NYCTA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080213
Handler Name: NYCT-EAST NEW YORK YARD
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	485119
NAICS Description:	Other Urban Transit Systems
NAICS Code:	485999
NAICS Description:	All Other Transit And Ground Passenger Transportation
NAICS Code:	561599
NAICS Description:	All Other Travel Arrangement And Reservation Services

Has the Facility Received Notices of Violations:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20120905
Actual Return to Compliance Date:	20120907
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20120905
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	20120907
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VERBAL INFORMAL
Enforcement Responsible Person:	R2STP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20120905
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R2STP
Evaluation Responsible Sub-Organization: RCB
Actual Return to Compliance Date: 20120907
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

ICIS:
Enforcement Action ID: 02-2008-0852
FRS ID: 110001609778
Action Name: East New York Depot Central Maintenance Facility MTA
Facility Name: EAST NEW YORK CENTRAL MAINTENANCE FACILITY (MTA-NYCT)
Facility Address: 1700 BUSHWICK AVE.
BROOKLYN, NY 11207
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: KINGS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 3008A
Facility SIC Code: 4111
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.679732
Longitude in Decimal Degrees: -73.900855
Permit Type Desc: Not reported
Program System Acronym: 600032762
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: EAST NEW YORK CENTRAL MAINTENANCE FACILITY (MTA-NYCT)
Address: 1700 BUSHWICK AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4111

Facility Name: EAST NEW YORK CENTRAL MAINTENANCE FACILITY (MTA-NYCT)
Address: 1700 BUSHWICK AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4111

Facility Name: EAST NEW YORK CENTRAL MAINTENANCE FACILITY (MTA-NYCT)
Address: 1700 BUSHWICK AVE.
Tribal Indicator: N

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Fed Facility: No
NAIC Code: Not reported
SIC Code: 4111

US AIRS MINOR:
Envid: 1000393172
Region Code: 02
Programmatic ID: AIR 020000003604701049
Facility Registry ID: 110001609778
D and B Number: Not reported
Primary SIC Code: 4111
NAICS Code: 485119
Default Air Classification Code: MIN
Facility Type of Ownership Code: DIS
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR 020000003604701049
Facility Registry ID: 110001609778
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2003-12-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR 020000003604701049
Facility Registry ID: 110001609778
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Stratospheric Ozone Protection
Activity Date: 1999-02-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

E MANIFEST:
Manifest Tracking Number: 015546580FLE
Last Updated Date: 20220211
Shipped Date: 20220125
Received Date: 20220125
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: NYD981140023
Generator Name: Nyct - East Ny Yard
Generator Location Street Number: Not reported
Generator Location Street 1: 1700 BUSHWICK AVE
Generator Location Street 2: Not reported
Generator Location City: BROOKLYN

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY 27TH FL
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	015548499FLE
Last Updated Date:	20210429
Shipped Date:	20210412
Received Date:	20210413
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD981140023
Generator Name:	Nyct-East New York Yard
Generator Location Street Number:	1700
Generator Location Street 1:	1700 BUSHWICK AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 27TH FLOOR
Generator Mail Street 2:	Not reported
Generator Mail City:	BOWLING GREEN
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	015548734FLE
Last Updated Date:	20210907
Shipped Date:	20210810
Received Date:	20210810
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD981140023
Generator Name:	Nyct-East New York Yard
Generator Location Street Number:	Not reported
Generator Location Street 1:	1700 BUSHWICK AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY RM A27.64
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	022175584JJK
Last Updated Date:	20201125
Shipped Date:	20201109
Received Date:	20201109
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Generator EPA ID:	NYD981140023
Generator Name:	Nycta (Eny Yard) Haz
Generator Location Street Number:	Not reported
Generator Location Street 1:	1700 BUSHWICK AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cycle Chem, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETH
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETH
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017573403FLE
Last Updated Date:	20241008
Shipped Date:	20220617
Received Date:	20220617
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD981140023
Generator Name:	Nyct - East Ny Yard
Generator Location Street Number:	1700
Generator Location Street 1:	1700 BUSHWICK AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	2
Generator Mail Street 1:	BROADWAY 27TH FL
Generator Mail Street 2:	Not reported
Generator Mail City:	BOWLING GREEN
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Designated Facility Mail Street Number: 105
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: JACOBUS AVE
Designated Facility Mail City: KEARNY
Designated Facility Mail Zip: 07032
Designated Facility Mail State: NJ
Designated Facility Location Street Number: 105
Designated Facility Location Street 1: JACOBUS AVE
Designated Facility Location Street 2: Not reported
Designated Facility Location City: KEARNY
Designated Facility Location Zip: 07032
Designated Facility Location State: NJ
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 017573403FLE
Waste Line Number: 1
Federal Waste Code: D008
Federal Waste: LEAD

State Waste:
Manifest Tracking Number: 017573403FLE
Waste Line Number: 1
State Waste Code Owner: NY
State Waste Code: T
State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
Manifest Tracking Number: 017573403FLE
Transporter Line Number: 1
Transporter EPA ID: NJR986628162
Transporter Name: Iwt Transport, Inc.

Waste Line:
Manifest Tracking Number: 017573403FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3077
U.S. DOT Description: Na3077, Waste Other Regulated Substances, Solid N.O.S, 9, Pg Iii, Rq (Contains Lead Compounds)
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 50
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.025
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.025
Waste Quantity, in Kilograms: 22.67575
Acute Waste Quantity, in Kilograms: 0

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Non-Acute Waste Quantity, in Kilorgrams:	22.67575
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

RI MANIFEST:

Name:	NEW YORK CITY TRANSIT CMF BASE
Address:	1700 BUSHWICK AVENUE
City,State,Zip:	BROOKLYN, NY 11207
EPA Id:	NYD981140023
GEN Cert Date:	3/8/2007
Manifest Document Number:	000007536UIS
Waste Description:	WASTE PETROLEUM DISTILLATES NOS
TSDF Id:	RID084802842
TSDF Name:	United Oil Recovery Inc
Qty:	982
WT/Vol Units:	G
TSDF Date:	3/12/2007
Transporter 2 Id:	CTD021816889
Item Number:	a
Transporter 2 Name:	Not reported
Transporter Name 2:	UNITED INDUSTRIAL SERVICES
Transporter EPAID:	CTD021816889
Transporter Receipt Date:	3/8/2007
Number Of Containers:	16
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	UNITED INDUSTRIAL SERVICES
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	2/27/2008
Number Of Containers:	6
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981140023
Manifest Docket Number:	000083882UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	350
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/27/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/3/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	1/21/2008
Number Of Containers:	13
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981140023
Manifest Docket Number:	000081094UIS
Quarter:	Not reported
Waste Description:	RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	965
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/21/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/21/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/27/2008
Number Of Containers:	6
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981140023
Manifest Docket Number:	000083882UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	350
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/27/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/3/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/21/2008
Number Of Containers:	13
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981140023
Manifest Docket Number:	000081094UIS
Quarter:	Not reported
Waste Description:	RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	965
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/21/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/21/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	8/23/2007

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Number Of Containers:	13
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981140023
Manifest Docket Number:	000029846UIS
Quarter:	Not reported
Waste Description:	WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	982
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/23/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/27/2007
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/8/2007
Number Of Containers:	13
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	UNITED INDUSTRIAL SERVICES
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981140023

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Manifest Docket Number:	000025116UIS
Quarter:	Not reported
Waste Description:	WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	982
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/8/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	2/12/2007
Transporter 2 ID:	CTD021816889
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/13/2007
Number Of Containers:	13
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981140023
Manifest Docket Number:	000079040UIS
Quarter:	Not reported
Waste Description:	PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	982
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	SAFETY-KLEEN SYSTEMS INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/13/2007

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	12/17/2007
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/20/2007
Number Of Containers:	13
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981140023
Manifest Docket Number:	000060275UIS
Quarter:	Not reported
Waste Description:	WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	982
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/20/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/25/2007
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/8/2007
Number Of Containers:	13
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	UNITED INDUSTRIAL SERVICES
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981140023
Manifest Docket Number:	000025116UIS
Quarter:	Not reported
Waste Description:	WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	982
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/8/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	2/12/2007
Transporter 2 ID:	CTD021816889
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/18/2007
Number Of Containers:	13
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981140023
Manifest Docket Number:	000051170UIS
Quarter:	Not reported
Waste Description:	WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	982
Transporter Contact Email:	Not reported
WT/Vol Units:	G

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/18/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/23/2007
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/18/2007
Number Of Containers:	13
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981140023
Manifest Docket Number:	000051170UIS
Quarter:	Not reported
Waste Description:	WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	982
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/18/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/23/2007
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Click this hyperlink while viewing on your computer to access
8 additional RI_MANIFEST: record(s) in the EDR Site Report.

NY MANIFEST:

EPA ID:	NYD981140023
Country:	USA
Name:	Nycta - East New York Barn & Yard
Address:	1700 BUSHWICK AVENUE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	1700 BUSHWICK AVENUE
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Nycta - East New York Barn & Yard
Mailing Contact:	N/S
Mailing Address 1:	370 JAY ST RM 809
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BROOKLYN, NY 11201
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7188524134

Manifest Data:

Document ID:	NJA0453611
Manifest Status:	C - Completed copy
Trans1 State ID:	NJSWAS300
Year:	1988
Trans2 State ID:	Not reported
Generator Ship Date:	881111
Trans1 Recv Date:	881111
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881111
Part A Recv Date:	881125
Part B Recv Date:	881121
Generator EPA ID:	NYD981140023
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Corrosive Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	100
Waste Code 7:	X721
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	100

Document ID:	NJA0231724
Manifest Status:	C - Completed copy
Trans1 State ID:	NJSWAS300
Year:	1986
Trans2 State ID:	Not reported
Generator Ship Date:	860903
Trans1 Recv Date:	860903
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860903
Part A Recv Date:	860909
Part B Recv Date:	860909
Generator EPA ID:	NYD981140023
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Document ID:	NJA2786578
Manifest Status:	Not reported
Trans1 State ID:	S5811
Year:	1998
Trans2 State ID:	Not reported
Generator Ship Date:	04/02/1998
Trans1 Recv Date:	04/02/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/02/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981140023
Trans1 EPA ID:	NJ0000027193
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00165
Units:	Gallons (liquids only)
Number of Containers:	003
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	Ignitable Waste
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00220
Units:	Gallons (liquids only)

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Number of Containers: 004
Container Type: Metal drums, barrels, kegs
Handling Method: Burn
Specific Gravity: 01.00

Document ID: NJA2565378
Manifest Status: Not reported
Trans1 State ID: NJDEPES58
Year: 1996
Trans2 State ID: Not reported
Generator Ship Date: 06/26/1996
Trans1 Recv Date: 06/26/1996
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/26/1996
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981140023
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: Ignitable Waste
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00085
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Burn
Specific Gravity: 01.00

Document ID: NJA4118310
Manifest Status: Not reported
Trans1 State ID: H10376
Year: 2003
Trans2 State ID: H10376
Generator Ship Date: 06/12/2003
Trans1 Recv Date: 06/12/2003
Trans2 Recv Date: 06/12/2003
TSD Site Recv Date: 06/16/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Generator EPA ID:	NYD981140023
Trans1 EPA ID:	NJD003812047
Trans2 EPA ID:	NJD003812047
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00025
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	NJA0157712
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	NJSWAS300
Year:	1986
Trans2 State ID:	Not reported
Generator Ship Date:	860717
Trans1 Recv Date:	860717
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860717
Part A Recv Date:	860728
Part B Recv Date:	860829
Generator EPA ID:	NYD981140023
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	04/15/2010
Trans1 Recv Date:	04/15/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/19/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981140023
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	002316600SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code a:	Tetrachloroethylene
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	100
Units:	Gallons (liquids only)
Number of Containers:	4

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	1
Document ID:	NJA1241135
Manifest Status:	Not reported
Trans1 State ID:	NJDEPS581
Year:	1991
Trans2 State ID:	Not reported
Generator Ship Date:	10/08/1991
Trans1 Recv Date:	10/08/1991
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/08/1991
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981140023
Trans1 EPA ID:	NJD982281016
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	Corrosive Waste
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00715
Units:	Gallons (liquids only)
Number of Containers:	013
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	CTF0901962

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Manifest Status:	Not reported
Trans1 State ID:	AE384L
Year:	2000
Trans2 State ID:	AB379S
Generator Ship Date:	07/19/2000
Trans1 Recv Date:	07/19/2000
Trans2 Recv Date:	07/27/2000
TSD Site Recv Date:	07/27/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981140023
Trans1 EPA ID:	NJD003812047
Trans2 EPA ID:	NJD003812047
TSDF ID 1:	CTD021816889
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	NJA0571137
Manifest Status:	C - Completed copy
Trans1 State ID:	NJSWAS300
Year:	1989
Trans2 State ID:	Not reported
Generator Ship Date:	890419
Trans1 Recv Date:	890419
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890419
Part A Recv Date:	890425
Part B Recv Date:	890427
Generator EPA ID:	NYD981140023
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100

Document ID:	NJA0293863
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	NJSWAS300
Year:	1987
Trans2 State ID:	Not reported
Generator Ship Date:	870821
Trans1 Recv Date:	870821
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870821
Part A Recv Date:	871014
Part B Recv Date:	870901
Generator EPA ID:	NYD981140023
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Waste Code 6:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
52 additional NY MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

EPA ID:	NYD981140023
Name:	EAST NEW YORK BARN & YARD
Address:	1700 BUSHWICK AVENUE
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPAID:	Not reported
Generator Flag:	X
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYD981140023
Manifest Number:	009202905JJK
Date Shipped:	5/16/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	87.00
Unit:	gallons

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	14.00
Unit:	gallons

EPA ID:	NYD981140023
Manifest Number:	009202905JJK
Date Shipped:	5/16/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	87.00
Unit:	gallons

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	14.00
Unit:	gallons

EPA ID:	NYD981140023
Manifest Number:	NJA5077066
Date Shipped:	05/12/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/12/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/12/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	05270421
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

EPA ID:	NYD981140023
Manifest Number:	001031163JJK
Date Shipped:	05/23/2008
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/23/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/23/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Quantity:	55
Unit:	G
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	1500
Unit:	G
EPA ID:	NYD981140023
Manifest Number:	009205077JJK
Date Shipped:	5/17/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	19.00
Unit:	gallons

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported
Quantity:	8.00
Unit:	gallons

EPA ID:	NYD981140023
Manifest Number:	009205077JJK
Date Shipped:	5/17/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	19.00
Unit:	gallons

Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Quantity:	8.00
Unit:	gallons
EPA ID:	NYD981140023
Manifest Number:	001026833JJK
Date Shipped:	12/21/2007
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/21/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/21/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported
EPA ID:	NYD981140023
Manifest Number:	NJA5241540
Date Shipped:	12/08/2005
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/08/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/08/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	01240621
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

EPA ID:	NYD981140023
Manifest Number:	002316600SKS
Date Shipped:	04/15/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/15/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/19/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported

NYCTA (ENY YARD) HAZ (Continued) **1000393172**

Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	100
Unit:	G

S132 **EAST NEW YORK BOILER PLANT** **NY UST** **U004046611**
NNE **1 JAMAICA AVENUE** **NY AST** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.175 mi.
923 ft. **Site 9 of 11 in cluster S**

Relative:
Higher

Actual:
92 ft.

Client Plot

UST:

Name:	EAST NEW YORK BOILER PLANT
Address:	1 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Id/Status:	2-609104 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	07/16/2028
UTM X:	592945.20001
UTM Y:	4503508.04494
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	30950
Affiliation Type:	Facility Operator
Company Name:	EAST NEW YORK BOILER PLANT
Contact Type:	Not reported
Contact Name:	NYC TRANSIT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 927-7172
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2008-09-19

EAST NEW YORK BOILER PLANT (Continued) **U004046611**

Site Id:	30950
Affiliation Type:	Mail Contact
Company Name:	NEW YORK CITY TRANSIT
Contact Type:	DIRECTOR, EPIH
Contact Name:	DOREEN BOATSWAIN
Address1:	2 BROADWAY
Address2:	27TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(646) 252-5777
EMail:	EnvironmentalProtectionNYCT@nyct.com
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2024-10-18

Site Id:	30950
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY TRANSIT
Contact Type:	DIRECTOR, ENVIRONMENTAL
Contact Name:	DOREEN BOATSWAIN
Address1:	2 BROADWAY
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(646) 252-5777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXLIU
Date Last Modified:	2023-02-16

Site Id:	30950
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY TRANSIT
Contact Type:	Not reported
Contact Name:	RAIL COMMAND CENTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 712-4242
EMail:	Not reported
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-10-16

Tank Info:

Tank Number:	HTGOIL1
Tank ID:	66442
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use

EAST NEW YORK BOILER PLANT (Continued) **U004046611**

Capacity Gallons:	20000
Install Date:	10/01/1995
Date Tank Closed:	05/18/2022
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXLIU
Last Modified:	02/16/2023

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)
I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	HTGOIL2
Tank ID:	66443
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	20000
Install Date:	10/01/1995
Date Tank Closed:	05/18/2022
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXLIU
Last Modified:	02/16/2023

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
H05 - Tank Leak Detection - In-Tank System (ATG)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
J02 - Dispenser - Suction Dispenser

EAST NEW YORK BOILER PLANT (Continued) **U004046611**

F04 - Pipe External Protection - Fiberglass
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)

AST:

Name:	EAST NEW YORK BOILER PLANT
Address:	1 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-609104
Program Type:	PBS
UTM X:	592945.20001
UTM Y:	4503508.04494
Expiration Date:	07/16/2028
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	30950
Affiliation Type:	Facility Operator
Company Name:	EAST NEW YORK BOILER PLANT
Contact Type:	Not reported
Contact Name:	NYC TRANSIT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 927-7172
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2008-09-19

Site Id:	30950
Affiliation Type:	Mail Contact
Company Name:	NEW YORK CITY TRANSIT
Contact Type:	DIRECTOR, EPIH
Contact Name:	DOREEN BOATSWAIN
Address1:	2 BROADWAY
Address2:	27TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(646) 252-5777
EMail:	EnvironmentalProtectionNYCT@nyct.com
Fax Number:	Not reported

EAST NEW YORK BOILER PLANT (Continued) **U004046611**

Modified By:	nFormUpd
Date Last Modified:	2024-10-18

Site Id:	30950
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY TRANSIT
Contact Type:	DIRECTOR, ENVIRONMENTAL
Contact Name:	DOREEN BOATSWAIN
Address1:	2 BROADWAY
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(646) 252-5777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXLIU
Date Last Modified:	2023-02-16

Site Id:	30950
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY TRANSIT
Contact Type:	Not reported
Contact Name:	RAIL COMMAND CENTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 712-4242
EMail:	Not reported
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-10-16

Tank Info:

Tank Number:	EGT-1
Tank Id:	244804
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

J00 - Dispenser - None
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I02 - Overfill - High Level Alarm
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

EAST NEW YORK BOILER PLANT (Continued) **U004046611**

	E00 - Piping Secondary Containment - None
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/05/1989
Capacity Gallons:	300
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	KXLIU
Last Modified:	06/09/2023
Material Name:	diesel

Tank Number:	EGT-2
Tank Id:	244805
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

	I04 - Overfill - Product Level Gauge (A/G)
	J00 - Dispenser - None
	C01 - Pipe Location - Aboveground
	E01 - Piping Secondary Containment - Diking (AG only)
	L00 - Piping Leak Detection - None
	G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
	H00 - Tank Leak Detection - None
	K00 - Spill Prevention - None
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	F00 - Pipe External Protection - None
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/09/2011
Capacity Gallons:	36
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

Tank Number:	MSW/O-1
Tank Id:	289083

EAST NEW YORK BOILER PLANT (Continued) **U004046611**

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
F00 - Pipe External Protection - None
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H00 - Tank Leak Detection - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/03/2017
Capacity Gallons:	240
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	waste oil/used oil

S133 **EAST NEW YORK DEPOT** **NY LTANKS** **S100177204**
NNE **25 JAMAICA AVE/NYCTA** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.175 mi.
923 ft. **Site 10 of 11 in cluster S**

Relative:
Higher

Actual:
92 ft.

Client Plot

LTANKS:

Name:	EAST NEW YORK DEPOT
Address:	25 JAMAICA AVE/NYCTA
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9102804 / 2000-12-27
Facility ID:	9102804
Site ID:	300659
Spill Date:	1991-06-10
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	MCTIBBE
Referred To:	8807411
Reported to Dept:	1991-06-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False

EAST NEW YORK DEPOT (Continued) **S100177204**

Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1991-06-11
Spill Record Last Update:	2010-12-24
Spiller Name:	Not reported
Spiller Company:	NYCTA
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	243189
Latitude:	40.6775870
Longitude:	-73.8988470
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 11/17/94: REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 11/17/94. transfered from Hale to Tibbe on 12/27/00. refer to 88-07411. tanks closed and replaced and invrstigation/remediation is ongoing.
Remarks:	2-500 GAL MANIFOLDED 0.48 CAP SUPPLY LINE, WILL PUMP OUT TANK

All TTF:

Facility ID:	9102804
Spill Number:	9102804
Spill Tank Test:	1538648
Site ID:	300659
Tank Number:	Not reported
Tank Size:	0
Material:	0008
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	300659
Operable Unit ID:	953625
Operable Unit:	01
Material ID:	425291
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

S134 **EAST NEW YORK CMF** **NY AST** **A100293853**
NNE **1730 BUSHWICK AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.175 mi.
923 ft. **Site 11 of 11 in cluster S**

Relative:
Higher

Actual:
92 ft.

Client Plot

AST:

Name:	EAST NEW YORK CMF
Address:	1730 BUSHWICK AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-609106
Program Type:	PBS
UTM X:	592961.77908
UTM Y:	4503730.95787
Expiration Date:	07/16/2028
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	30952
Affiliation Type:	Facility Operator
Company Name:	EAST NEW YORK CMF
Contact Type:	Not reported
Contact Name:	PETER CASSAR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 566-3880
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXLIU
Date Last Modified:	2023-05-19

Site Id:	30952
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY TRANSIT AUTHORITY
Contact Type:	DIRECTOR, ENV. PROTECTION & INDUSTRIAL HYGIENE
Contact Name:	DOREEN BOATSWAIN
Address1:	2 BROADWAY
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(646) 252-5777
EMail:	DOREEN.BOATSWAIN@NYCT.COM
Fax Number:	Not reported
Modified By:	KXLIU
Date Last Modified:	2023-05-19

Site Id:	30952
Affiliation Type:	Mail Contact
Company Name:	NEW YORK CITY TRANSIT
Contact Type:	DIRECTOR, ENVIRONMENTAL PROTECTION
Contact Name:	DOREEN BOATSWAIN

EAST NEW YORK CMF (Continued) **A100293853**

Address1:	2 BROADWAY
Address2:	27TH FLR.
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(646) 252-5777
EMail:	DOREEN.BOATSWAIN@NYCT.COM
Fax Number:	Not reported
Modified By:	KXLIU
Date Last Modified:	2021-09-14

Site Id:	30952
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY TRANSIT
Contact Type:	Not reported
Contact Name:	BUS COMMAND CENTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 927-7777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2024-11-22

Tank Info:

Tank Number:	W/O-1
Tank Id:	66449
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
G01 - Tank Secondary Containment - Diking (Aboveground)
G12 - Tank Secondary Containment - Double-Walled (AG only)
L00 - Piping Leak Detection - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported

EAST NEW YORK CMF (Continued) **A100293853**

Install Date:	02/01/1999
Capacity Gallons:	500
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	waste oil/used oil

Tank Number:	W/O-2
Tank Id:	66450
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
G01 - Tank Secondary Containment - Diking (Aboveground)
G12 - Tank Secondary Containment - Double-Walled (AG only)
L00 - Piping Leak Detection - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/01/1999
Capacity Gallons:	500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	waste oil/used oil

N135
NNW
1/8-1/4
0.176 mi.
930 ft.

CON EDISON
BROADWAY & CONWAY STR
BROOKLYN, NY 11245

Site 6 of 8 in cluster N

E MANIFEST **1031628157**
N/A

Relative:
Higher

Actual:
88 ft.

E MANIFEST:

Manifest Tracking Number:	023096274JJK
Last Updated Date:	20211220
Shipped Date:	20211206
Received Date:	20211206
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison
Generator Location Street Number:	Not reported
Generator Location Street 1:	BROADWAY & CONWAY STR
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11245
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	36 BUTLER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	Elizabeth
Generator Mail Zip:	07206
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	023096274JJK
Waste Line Number:	1
Federal Waste Code:	D008
Federal Waste:	LEAD

State Waste:

Manifest Tracking Number:	023096274JJK
Waste Line Number:	1
State Waste Code Owner:	NY
State Waste Code:	T

CON EDISON (Continued) **1031628157**

State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
- Manifest Tracking Number: 023096274JJK
- Transporter Line Number: 1
- Transporter EPA ID: NJD003812047
- Transporter Name: Acv Environmental Services Inc.

Waste Line:
- Manifest Tracking Number: 023096274JJK
- Waste Line Number: 1
- U.S. DOT Hazardous Indicator: Y
- U.S. DOT ID Number: NA3082
- U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq (Lead)
- Non-Hazardous Waste Description: Not reported
- Number of Containers: 1
- Container Type Code: TT
- Container Type Description: Cargo tanks (tank trucks)
- Waste Quantity: 1000
- Quantity Unit of Measure Code: P
- Quantity Unit of Measure Description: Pounds
- Waste Quantity, in Tons: 0.5
- Acute Waste Quantity, in Tons: 0
- Non-Acute Waste Quantity, in Tons: 0.5
- Waste Quantity, in Kilograms: 453.515
- Acute Waste Quantity, in Kilograms: 0
- Non-Acute Waste Quantity, in Kilorgrams: 453.515
- Management Method Code: H110
- Management Method Description: STABILIZATION
- Waste Residue Indicator: N
- Quantity Discrepancy Indicator: N
- Waste Type Discrepancy Indicator: N
- Waste Density: Not reported
- Waste Density Unit of Measure Code: Not reported
- Waste Density Unit of Measure Description: Not reported
- Form Code: Not reported
- Form Code Description: Not reported
- Source Code: Not reported
- Source Code Description: Not reported
- Waste Minimization Code: Not reported
- Waste Minimization Code Description: Not reported
- Consent Number: Not reported
- EPA Waste Indicator: Y

O136 **LOT 18,TAXBLOCK 1553** **NY E DESIGNATION** **S118704148**
WNW **2246 FULTON STREET** **NY NYC OER** **N/A**
1/8-1/4 **BROOKLYN, NY 11233** **NY NYC LAND USE**
0.178 mi.
939 ft. **Site 2 of 2 in cluster O**

Relative: **Higher**
Actual: **86 ft.**

E DESIGNATION:
- Name: LOT 18,TAXBLOCK 1553
- Address: 2246 FULTON STREET
- City,State,Zip: BROOKLYN, NY 11233
- Tax Lot(s): 18
- Tax Block: 1553

LOT 18,TAXBLOCK 1553 (Continued) **S118704148**

Borough Code:	BK
E-No:	E-366
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	15DCP102K
Ulurp Number:	N160050ZRK; C160035ZMK
Zoning Map No:	Not reported
Description:	Air Quality - HVAC fuel limited to natural gas;Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC OER:

Name:	2246 FULTON STREET
Address:	2246 FULTON STREET
City,State,Zip:	BROOKLYN, NY
Latitude:	40.678061
Longitude:	-73.906988
OER Project Numbers:	22TMP0391K,22EHAN084K
BBL:	3015530018
OER Program:	E/RD (Review)
Class:	Active (A)
Phase:	Construction
URL:	
Postcode:	11233
Community Board:	16
Council District:	37
Census Tract:	367
BIN:	3042287
NTA:	Ocean Hill

NYC LAND USE:

Name:	Not reported
Address:	2246 FULTON STREET
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6777860
Longitude:	-73.9063464
Type Of Ownership Code:	Not reported
Owner Name:	50 SACKMAN LLC
Borough:	BK
Tax Block:	1553
Tax Lot:	18
Community District:	316
Census Tract 2020:	3036700
Census Block 2020:	30367003005
Census Tract 2010:	367
Census Block 2010:	1004
School District:	23
City Council District:	37
Fire Company:	L176
Police Precinct:	73
Health Center District:	34
Health Area:	3700
Sanitation District Boro:	3

LOT 18,TAXBLOCK 1553 (Continued) **S118704148**

Sanitation District Number:	16
Sanitation Subsection:	2B
Zoning District 1:	M1-4/R7D: Mixed Manufacturing & Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	EC-5
Special Purpose District 2:	MX-16
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	Y
Building Class:	F5: Factory And Industrial Buildings - Light Manufacturing
Land Use Category:	Industrial & Manufacturing
Number Of Easements:	0
Lot Area:	15000
Total Building Floor Area:	15000
Commercial Floor Area:	15000
Residential Floor Area:	0
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	15000
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	1.0000000
Residential Units:	0
Total Units:	1
Lot Frontage:	150.0000000
Lot Depth:	100.0000000
Building Frontage:	150.0000000
Building Depth:	100.0000000
Extension Code:	N
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type/Grade:	0
Assessed Land Value:	202500.00000
Assessed Total Value:	627750.00000
Exempt Total Value:	0.00000
Year Built:	1921
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	1.00000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	2.00000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	3
Borough, Tax Block and Lot:	3015530018.00000000
Condominium Number:	Not reported
Census Tract 2:	0367
X Coordinate:	1010227

LOT 18,TAXBLOCK 1553 (Continued) **S118704148**

Y Coordinate:	186226
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	307 011
Tax Map #:	30603
E-designation Number:	E-366
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

T137 **20-50 POWELL STREET LLC** **NY AST** **A100414553**
SW **20-50 POWELL STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11212**
0.180 mi.
951 ft. **Site 1 of 2 in cluster T**

Relative: **Lower**

Actual: **62 ft.**

AST:

Name:	20-50 POWELL STREET LLC
Address:	20-50 POWELL STREET
City,State,Zip:	BROOKLYN, NY 11212
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-612527
Program Type:	PBS
UTM X:	592528.94507
UTM Y:	4503170.43843
Expiration Date:	01/04/2026
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	522599
Affiliation Type:	Mail Contact
Company Name:	20-50 POWELL STREET LLC
Contact Type:	Not reported
Contact Name:	MARK STEGMAN / PAT SGAMBATI
Address1:	97-14 ATLANTIC AVENUE
Address2:	Not reported
City:	OZONE PARK
State:	NY
Zip Code:	11416
Country Code:	001
Phone:	(718) 738-7373
EMail:	PSGAMBATI@LOGANBUS.COM
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2021-04-02

Site Id:	522599
Affiliation Type:	Facility Owner
Company Name:	20-50 POWELL STREET LLC
Contact Type:	PRESIDENT
Contact Name:	LORINDA LOGAN
Address1:	97-14 ATLANTIC AVENUE

20-50 POWELL STREET LLC (Continued) **A100414553**

Address2:	Not reported
City:	OZONE PARK
State:	NY
Zip Code:	11416
Country Code:	001
Phone:	(718) 738-7373
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2016-02-11

Site Id:	522599
Affiliation Type:	Facility Operator
Company Name:	20-50 POWELL STREET LLC
Contact Type:	Not reported
Contact Name:	MARK STEGMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 475-7550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2021-04-02

Site Id:	522599
Affiliation Type:	Emergency Contact
Company Name:	20-50 POWELL STREET LLC
Contact Type:	Not reported
Contact Name:	JOHN PISCIOTTA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 477-0352
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2016-02-25

Tank Info:

Tank Number:	01
Tank Id:	260541

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)

20-50 POWELL STREET LLC (Continued) **A100414553**

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Galvanized Steel Alloy
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/04/2016
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	waste oil/used oil

N138 **SOLID GOLD TOWING INC.** **NY UST** **U002259356**
NNW **1960 BROADWAY** **NY Spills** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.182 mi.
961 ft. **Site 7 of 8 in cluster N**

Relative: **Higher**
Actual: **88 ft.**

UST:

Name:	SOLID GOLD TOWING INC.
Address:	1960 BROADWAY
City,State,Zip:	BROOKLYN, NY 11207
Id/Status:	2-482099 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	592579.45137
UTM Y:	4503698.80840
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	21587
Affiliation Type:	Facility Owner
Company Name:	FRANK PETROSINO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2744 DEVON COURT
Address2:	Not reported
City:	DELRAY BEACH
State:	FL
Zip Code:	33445
Country Code:	001
Phone:	(561) 498-7835
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR

SOLID GOLD TOWING INC. (Continued) **U002259356**

Date Last Modified: 2009-07-09

Site Id: 21587
Affiliation Type: Mail Contact
Company Name: FRANK PETROSINO
Contact Type: Not reported
Contact Name: Not reported
Address1: 2744 DEVON COURT
Address2: Not reported
City: DELRAY BEACH
State: FL
Zip Code: 33445
Country Code: 001
Phone: (561) 498-7835
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-07-09

Site Id: 21587
Affiliation Type: Facility Operator
Company Name: SOLID GOLD TOWING INC.
Contact Type: Not reported
Contact Name: FLOYD BERMUDEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 257-1556
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-05-21

Site Id: 21587
Affiliation Type: Emergency Contact
Company Name: SOLID GOLD TOWING INC.
Contact Type: Not reported
Contact Name: DANIEL DANNER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 763-4791
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-05-21

Tank Info:

Tank Number: 001
Tank ID: 39245

SOLID GOLD TOWING INC. (Continued) **U002259356**

Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 3000
Install Date: 04/23/1994
Date Tank Closed: 12/07/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 09/01/2004
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well

Tank Number: 002
Tank ID: 39246
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 3000
Install Date: Not reported
Date Tank Closed: 12/07/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 09/01/2004
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

SOLID GOLD TOWING INC. (Continued) **U002259356**

SPILLS:

Name:	TOWING COMPANY
Address:	1960 BROADWAY
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	1008292 / 2011-01-05
Facility ID:	1008292
Facility Type:	ER
DER Facility ID:	396791
Site ID:	441770
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	2401
Spill Date:	2010-11-08
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2010-11-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-11-08
Spill Record Last Update:	2011-01-05
Spiller Name:	Not reported
Spiller Company:	SOLID GOLD TOWING
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	JESSICA REALMUTO
Latitude:	40.6792300
Longitude:	-73.9042140
DEC Memo:	11/08/10- Zhune spoke to Jessica Realmuto 631-360-8901 from Windmill oil Tank Service. She said They are in the process to abandoned two UST 3000-gallons. They found contamination. She will ask someone to call back for more details. Lee- Windmill- 516- 330 -8170
Remarks:	company moving tank and noticed spill - cleanup pending

All Materials:

Site ID:	441770
Operable Unit ID:	1192314
Operable Unit:	01
Material ID:	2187596
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

N139
NNW
1/8-1/4
0.182 mi.
961 ft.

SOLID GOLD TOWING INC.
1960 BROADWAY
BROOKLYN, NY 11207

Site 8 of 8 in cluster N

UST FINDER **1028571379**
N/A

Relative:
Higher

Actual:
88 ft.

UST FINDER:

Object ID:	295991
Facility ID:	NY21587
Name:	SOLID GOLD TOWING INC.
Address:	1960 BROADWAY
City,State,Zip:	BROOKLYN, NY 11207
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	2
TOS USTs:	0
Population 1500ft:	5773
Private Wells 1500ft:	3
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.904502
Y Coord:	40.6789810000001
Latitude:	40.678981
Longitude:	-73.904502

UST FINDER:

Object ID:	1216239
Facility ID:	NY21587
Tank ID:	NY28350
Tank Status:	Closed
Installation Date:	1994/04/23 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	3000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1216240
Facility ID:	NY21587
Tank ID:	NY29110
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	3000
Substances:	Not reported
Tank Wall Type:	Not reported

R140 **CON EDISON** **NY MANIFEST** **S117739760**
ESE **2569 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.186 mi.
982 ft. **Site 8 of 18 in cluster R**

Relative:
Lower

Actual:
60 ft.

NY MANIFEST:

EPA ID:	NYP004728978
Country:	USA
Name:	Con Edison
Address:	2569 ATLANTIC AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	2569 ATLANTIC AV
Location Address 2:	SB18037
Location City,State,Zip:	BROOKLYN, NY 11201
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	NJD003812047
Generator Ship Date:	02/09/2015
Trans1 Recv Date:	02/09/2015
Trans2 Recv Date:	02/13/2015
TSD Site Recv Date:	02/13/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004728978
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002620946GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

CON EDISON (Continued) **S117739760**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	100
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

R141 **CON EDISON** **NJ MANIFEST** **S120667032**
ESE **2569 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.186 mi.
982 ft. **Site 9 of 18 in cluster R**

Relative: **Lower**

Actual: **60 ft.**

NJ MANIFEST:

EPA ID:	NYP004728978
Name:	CON EDISON
Address:	2569 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004728978
Manifest Number:	002620946GBF
Date Shipped:	2/9/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120667032**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

R142 **CON EDISON** **RCRA NonGen / NLR** **1018278142**
ESE **2569 ATLANTIC AVE** **FINDS** **NYP004728978**
1/8-1/4 **BROOKLYN, NY 11207** **ECHO**
0.186 mi.
982 ft. **Site 10 of 18 in cluster R**

Relative: **Lower**
Actual: **60 ft.**

RCRA Listings:

Date Form Received by Agency:	20150209
Handler Name:	Con Edison
Handler Address:	Atlantic Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP004728978
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported

CON EDISON (Continued) **1018278142**

Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20160502
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Historic Generators:

Receive Date:		20150209
Handler Name:	CON EDISON	
Federal Waste Generator Description:		Small Quantity Generator

CON EDISON (Continued) **1018278142**

State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150209
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110067700401

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018278142
Registry ID: 110067700401

DFR URL:
Name: CON EDISON
Address: 2569 ATLANTIC AVE

CON EDISON (Continued) **1018278142**

City,State,Zip: BROOKLYN, NY 11207

P143 **CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS** **E MANIFEST** **1031619674**
West **2361 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.187 mi.
987 ft. **Site 3 of 6 in cluster P**

Relative:
Higher

Actual:
77 ft.

E MANIFEST:

Manifest Tracking Number:	006872452GBF
Last Updated Date:	20220104
Shipped Date:	20211216
Received Date:	20211222
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison/ Attn: Brooklyn Environmental Ops
Generator Location Street Number:	Not reported
Generator Location Street 1:	2361 ATLANTIC AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1500 RAHWAY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	AVENEL
Generator Mail Zip:	07001
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	006872452GBF
Waste Line Number:	1
Federal Waste Code:	D008
Federal Waste:	LEAD

State Waste:

Manifest Tracking Number:	006872452GBF

CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS (Continued) **1031619674**

Waste Line Number: 1
State Waste Code Owner: NY
State Waste Code: T
State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
Manifest Tracking Number: 006872452GBF
Transporter Line Number: 1
Transporter EPA ID: NJD003812047
Transporter Name: Acv Environmental Services Inc.

Waste Line:
Manifest Tracking Number: 006872452GBF
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3082
U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: TT
Container Type Description: Cargo tanks (tank trucks)
Waste Quantity: 1000
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.5
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.5
Waste Quantity, in Kilograms: 453.515
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 453.515
Management Method Code: H110
Management Method Description: STABILIZATION
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y

P144 **CON EDISON MANHOLE: 55769** **RCRA NonGen / NLR** **1017775165**
WSW **2356 ATLANTIC AVE** **FINDS** **NYP004529905**
1/8-1/4 **BROOKLYN, NY 11233**
0.194 mi.
1023 ft. **Site 4 of 6 in cluster P**

Relative: **Higher**

Actual: **74 ft.**

RCRA Listings:

Date Form Received by Agency:		20140613
Handler Name:		Con Edison Manhole: 55769
Handler Address:		Atlantic Ave
Handler City,State,Zip:		BROOKLYN, NY 11233
EPA ID:		NYP004529905
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

CON EDISON MANHOLE: 55769 (Continued) **1017775165**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150211
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140513
Handler Name: CON EDISON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140513
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140613
Handler Name: CON EDISON MANHOLE: 55769	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CON EDISON MANHOLE: 55769 (Continued) **1017775165**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110063762290

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

P145 **CON EDISON** **NY MANIFEST** **S117736546**
WSW **2356 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.194 mi.
1023 ft. **Site 5 of 6 in cluster P**

Relative:
Higher

Actual:
74 ft.

NY MANIFEST:

EPA ID:	NYP004529905
Country:	USA
Name:	Con Edison
Address:	2356 ATLANTIC AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	2356 ATLANTIC AVENUE
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11233
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

CON EDISON (Continued) **S117736546**

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	05/13/2014
Trans1 Recv Date:	05/13/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/14/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004529905
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002417995GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	300
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

U146 **CON EDISON** **RCRA NonGen / NLR** **1018279069**
SSE **LIBERTY AVE & SNEIDIKER** **FINDS** **NYP004738654**
1/8-1/4 **BROOKLYN, NY 11207** **ECHO**
0.196 mi.
1033 ft. **Site 1 of 10 in cluster U**

Relative: **Lower**
Actual: **57 ft.**

RCRA Listings:

Date Form Received by Agency:		20150225
Handler Name:		Con Edison
Handler Address:		Liberty Ave & Sneidiker
Handler City,State,Zip:		BROOKLYN, NY 11207
EPA ID:		NYP004738654
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

CON EDISON (Continued) **1018279069**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160502
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20150225
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20150225
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160205
Handler Name: CON EDISON - MANHOLE 5070
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny

CON EDISON (Continued) **1018279069**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150225
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150225
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	Electric Power Distribution

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID:	110067685650

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and

CON EDISON (Continued) **1018279069**

Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1018279069
Registry ID:	110067685650

DFR URL:

Name:	CON EDISON
Address:	LIBERTY AVE & SNEIDIKER
City,State,Zip:	BROOKLYN, NY 11207

U147 **CON EDISON** **NJ MANIFEST** **S120667911**
SSE **LIBERTY & SNEIDIKER** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.196 mi.
1033 ft. **Site 2 of 10 in cluster U**

Relative:
Lower

Actual:
57 ft.

NJ MANIFEST:

EPA ID:	NYP004738654
Name:	CON EDISON
Address:	LIBERTY AVE & SNEIDIKER
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004738654
Manifest Number:	002621242GBF
Date Shipped:	2/25/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

CON EDISON (Continued) **S120667911**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

U148 **CON EDISON** **RCRA NonGen / NLR** **1014397187**
SSE **SNEDIKER AVE & LIBERTY AVE** **NJ MANIFEST** **NYP004195053**
1/8-1/4 **BROOKLYN, NY 11207** **NY MANIFEST**
0.196 mi.
1033 ft. **Site 3 of 10 in cluster U**

Relative: **Lower**

Actual: **57 ft.**

RCRA Listings:

Date Form Received by Agency:	20160601
Handler Name:	Con Edison
Handler Address:	Snediker Ave & Liberty Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP004195053
Contact Name:	CAROLINE ISKANDER
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	718-666-4714
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported

CON EDISON (Continued) **1014397187**

Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		4 IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20160616
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Historic Generators:

Receive Date:		20090918
Handler Name:	CON EDISON	
Federal Waste Generator Description:		Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:		Ny

CON EDISON (Continued) **1014397187**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20160601
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NJ MANIFEST:

EPA ID:	NYP004195053
Name:	CON EDISON
Address:	SNEDIKER AVE & LIBERTY AVE
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	4 IRVING PL, RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	CAROLINE ISKANDER
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:
EPA ID: NYP004195053

CON EDISON (Continued) **1014397187**

Manifest Number:	000893800GBF
Date Shipped:	10/05/2009
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/05/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/07/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	200
Unit:	G

NY MANIFEST:

EPA ID:	NYP004195053
Country:	USA
Name:	Consolidated Edison
Address:	SNEDIKER AVE & LIBERTY AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported

CON EDISON (Continued) **1014397187**

Location Address 1: SNEDIKER AVE & LIBERTY AVE
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 11207
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Consolidated Edison
Mailing Contact: Franklyn Murray
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 10/05/2009
Trans1 Recv Date: 10/05/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/07/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004195053
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 000893800GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code a: Lead
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported

CON EDISON (Continued) **1014397187**

Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	200
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

U149 **CON EDISON** **NY MANIFEST** **S117740686**
SSE **LIBERTY AVE & SNEIDIKER** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.196 mi.
1033 ft. **Site 4 of 10 in cluster U**

Relative:
Lower

Actual:
57 ft.

NY MANIFEST:

EPA ID:	NYP004738654
Country:	USA
Name:	Con Edison
Address:	LIBERTY AVE & SNEIDIKER
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	LIBERTY & SNEIDIKER
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	02/25/2015
Trans1 Recv Date:	02/25/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/04/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004738654
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105

CON EDISON (Continued) **S117740686**

TSDF ID 2:	Not reported
Manifest Tracking Number:	002621242GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	5000
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

U150 **CON EDISON** **RCRA NonGen / NLR** **1014397147**
SSE **SNEDIKER AVE & LIBERTY AVE** **NJ MANIFEST** **NYP004194650**
1/8-1/4 **BROOKLYN, NY 11207** **NY MANIFEST**
0.196 mi.
1033 ft. **Site 5 of 10 in cluster U**

Relative: **Lower**

Actual: **57 ft.**

RCRA Listings:

Date Form Received by Agency:	20160601
Handler Name:	Con Edison
Handler Address:	Snediker Ave & Liberty Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP004194650
Contact Name:	CAROLINE ISKANDER
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	718-666-4714
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported

CON EDISON (Continued) **1014397147**

Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		4 IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20160616
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Historic Generators:

Receive Date:		20090917
Handler Name:	CON EDISON	
Federal Waste Generator Description:		Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:		Ny

CON EDISON (Continued) **1014397147**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20160601
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NJ MANIFEST:

EPA ID:	NYP004194650
Name:	CON EDISON
Address:	SNEDIKER AVE & LIBERTY AVE
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	4 IRVING PL, RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	CAROLINE ISKANDER
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:
EPA ID: NYP004194650

CON EDISON (Continued) **1014397147**

Manifest Number:	000893802GBF
Date Shipped:	10/05/2009
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/05/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/07/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	200
Unit:	G

NY MANIFEST:

EPA ID:	NYP004194650
Country:	USA
Name:	Consolidated Edison
Address:	SNEDIKER AVE & LIBERTY AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported

CON EDISON (Continued) **1014397147**

Location Address 1: SNEDIKER AVE & LIBERTY AVE
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 11201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Consolidated Edison
Mailing Contact: Franklyn Murray
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 10/05/2009
Trans1 Recv Date: 10/05/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/07/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004194650
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 000893802GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code a: Lead
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported

CON EDISON (Continued) **1014397147**

Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	200
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

Q151 **CON EDISON/ ATTN: BROOKLYN/QUEENS ENVIRONMENTAL OP** **E MANIFEST** **1031620560**
WSW **2363 PACIFIC STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.196 mi.
1036 ft. **Site 3 of 4 in cluster Q**

Relative: **Higher**

Actual: **70 ft.**

E MANIFEST:

Manifest Tracking Number:	024100766JJK
Last Updated Date:	20230411
Shipped Date:	20230330
Received Date:	20230330
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison/ Attn: Brooklyn/Queens Environmental Ops C/O Acv Enviro
Generator Location Street Number:	Not reported
Generator Location Street 1:	2363 PACIFIC STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1500 RAHWAY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	AVENEL
Generator Mail Zip:	07001
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

CON EDISON/ ATTN: BROOKLYN/QUEENS ENVIRONMENTAL OPS C/O ACV (Continued) **1031620560**

Federal Waste:
- Manifest Tracking Number: 024100766JJK
- Waste Line Number: 1
- Federal Waste Code: D008
- Federal Waste: LEAD

State Waste:
- Manifest Tracking Number: 024100766JJK
- Waste Line Number: 1
- State Waste Code Owner: NY
- State Waste Code: T
- State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
- Manifest Tracking Number: 024100766JJK
- Transporter Line Number: 1
- Transporter EPA ID: NJD003812047
- Transporter Name: Acv Environmental Services Inc.

Waste Line:
- Manifest Tracking Number: 024100766JJK
- Waste Line Number: 1
- U.S. DOT Hazardous Indicator: Y
- U.S. DOT ID Number: NA3082
- U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S. (Lead), 9, Pg Iii, Rq
- Non-Hazardous Waste Description: Not reported
- Number of Containers: 1
- Container Type Code: TT
- Container Type Description: Cargo tanks (tank trucks)
- Waste Quantity: 500
- Quantity Unit of Measure Code: P
- Quantity Unit of Measure Description: Pounds
- Waste Quantity, in Tons: 0.25
- Acute Waste Quantity, in Tons: 0
- Non-Acute Waste Quantity, in Tons: 0.25
- Waste Quantity, in Kilograms: 226.7575
- Acute Waste Quantity, in Kilograms: 0
- Non-Acute Waste Quantity, in Kilorgrams: 226.7575
- Management Method Code: H110
- Management Method Description: STABILIZATION
- Waste Residue Indicator: N
- Quantity Discrepancy Indicator: N
- Waste Type Discrepancy Indicator: N
- Waste Density: Not reported
- Waste Density Unit of Measure Code: Not reported
- Waste Density Unit of Measure Description: Not reported
- Form Code: Not reported
- Form Code Description: Not reported
- Source Code: Not reported
- Source Code Description: Not reported
- Waste Minimization Code: Not reported
- Waste Minimization Code Description: Not reported
- Consent Number: Not reported
- EPA Waste Indicator: Y

V152 **CON EDISON - SERVICE BOX 53135** **NY LEAD** **S120958016**
SE **92 WILLIAMS AVE** **NY MANIFEST** **N/A**
1/8-1/4 **BROOKLYN, NY 11207** **NY NYC LAND USE**
0.197 mi.
1040 ft. **Site 1 of 5 in cluster V**

Relative: **Lower**
Actual: **56 ft.**

NYC LEAD:

Name:	Not reported
Address:	92 WILLIAMS AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Violation ID:	12333122
Building ID:	395984
Registration ID:	323042
Apartment:	3
Story:	3
Class:	Most Serious
Inspection Date:	04/04/2018
Approved Date:	04/12/2018
Original Certify By Date:	05/15/2018
Original Correct By Date:	05/10/2018
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	616
NOV ID:	6063554
NOV Description:	SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st RADIATOR FROM NORTH AT EAST WALL, SOUTH WALL, WEST WALL IN THE 1st ROOM FROM EAST AT NORTH LOCATED AT APT 3, 3rd STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	04/12/2018
Current Status ID:	20
Current Status:	DEFECT LETTER ISSUED
Current Status Date:	07/07/2020

Name:	Not reported
Address:	92 WILLIAMS AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Violation ID:	12333123
Building ID:	395984
Registration ID:	323042
Apartment:	3
Story:	3
Class:	Most Serious
Inspection Date:	04/04/2018
Approved Date:	04/12/2018
Original Certify By Date:	05/15/2018
Original Correct By Date:	05/10/2018
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	616
NOV ID:	6063554
NOV Description:	SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st CLOSET FROM NORTH AT EAST WALL DOOR, 1st RADIATOR FROM SOUTH AT WEST WALL, WEST WALL, 1st WINDOW FRAME FROM SOUTH AT WEST WALL IN THE 2nd ROOM FROM

CON EDISON - SERVICE BOX 53135 (Continued) **S120958016**

EAST AT NORTH LOCATED AT APT 3, 3rd STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date: 04/12/2018
Current Status ID: 20
Current Status: DEFECT LETTER ISSUED
Current Status Date: 07/07/2020

Name: Not reported
Address: 92 WILLIAMS AVENUE
City,State,Zip: BROOKLYN, NY 11207
Violation ID: 12333124
Building ID: 395984
Registration ID: 323042
Apartment: 3
Story: 3
Class: Most Serious
Inspection Date: 04/04/2018
Approved Date: 04/12/2018
Original Certify By Date: 05/15/2018
Original Correct By Date: 05/10/2018
New Certify By Date: Not reported
New Correct By Date: Not reported
Certified Date: Not reported
Order Number: 616
NOV ID: 6063554
NOV Description: SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st RADIATOR FROM EAST AT SOUTH WALL IN THE KITCHEN LOCATED AT APT 3, 3rd STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date: 04/12/2018
Current Status ID: 20
Current Status: DEFECT LETTER ISSUED
Current Status Date: 07/07/2020

Name: Not reported
Address: 92 WILLIAMS AVENUE
City,State,Zip: BROOKLYN, NY 11207
Violation ID: 12333125
Building ID: 395984
Registration ID: 323042
Apartment: 3
Story: 3
Class: Most Serious
Inspection Date: 04/04/2018
Approved Date: 04/12/2018
Original Certify By Date: 05/15/2018
Original Correct By Date: 05/10/2018
New Certify By Date: Not reported
New Correct By Date: Not reported
Certified Date: Not reported
Order Number: 616
NOV ID: 6063554
NOV Description: SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM NORTH AT EAST WALL IN THE BATHROOM LOCATED AT APT 3, 3rd STORY,

CON EDISON - SERVICE BOX 53135 (Continued) **S120958016**

1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date: 04/12/2018
Current Status ID: 20
Current Status: DEFECT LETTER ISSUED
Current Status Date: 07/07/2020

Name: Not reported
Address: 92 WILLIAMS AVENUE
City,State,Zip: BROOKLYN, NY 11207
Violation ID: 12333126
Building ID: 395984
Registration ID: 323042
Apartment: 3
Story: 3
Class: Most Serious
Inspection Date: 04/04/2018
Approved Date: 04/12/2018
Original Certify By Date: 05/15/2018
Original Correct By Date: 05/10/2018
New Certify By Date: Not reported
New Correct By Date: Not reported
Certified Date: Not reported
Order Number: 616
NOV ID: 6063554
NOV Description: SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM WEST AT NORTH WALL, 1st WINDOW FRAME FROM SOUTH AT WEST WALL IN THE 4th ROOM FROM EAST AT SOUTH LOCATED AT APT 3, 3rd STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date: 04/12/2018
Current Status ID: 20
Current Status: DEFECT LETTER ISSUED
Current Status Date: 07/07/2020

NY MANIFEST:
EPA ID: NYP004903884
Country: USA
Name: Con Edison - Service Box 53135
Address: 92 WILLIAMS AVE
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11207
Zip 4: Not reported
Location Address 1: 92 WILLIAMS AVE
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 11207
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison - Service Box 53135
Mailing Contact: Con Edison
Mailing Address 1: 4 IRVING PL 15TH FL NE
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003

CON EDISON - SERVICE BOX 53135 (Continued) **S120958016**

Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	92 WILLIAMS AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Latitude:	40.6741333
Longitude:	-73.9005546
Type Of Ownership Code:	Not reported
Owner Name:	MELONIK, JOHN
Borough:	BK
Tax Block:	3682
Tax Lot:	52
Community District:	305
Census Tract 2020:	3114400
Census Block 2020:	31144001005
Census Tract 2010:	1144
Census Block 2010:	1002
School District:	19
City Council District:	37
Fire Company:	L120
Police Precinct:	75
Health Center District:	33
Health Area:	5700
Sanitation District Boro:	3
Sanitation District Number:	05
Sanitation Subsection:	1C
Zoning District 1:	M1-4: Manufacturing Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	C0: Walk Up Apartments - Three Families
Land Use Category:	Multi-Family Walk-Up Buildings
Number Of Easements:	0
Lot Area:	1600
Total Building Floor Area:	3282
Commercial Floor Area:	0
Residential Floor Area:	3282
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	3.0000000

CON EDISON - SERVICE BOX 53135 (Continued) **S120958016**

Residential Units:	3
Total Units:	3
Lot Frontage:	20.0000000
Lot Depth:	80.0000000
Building Frontage:	20.0000000
Building Depth:	52.0000000
Extension Code:	N
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	2
Assessed Land Value:	19500.00000
Assessed Total Value:	63600.00000
Exempt Total Value:	0.00000
Year Built:	1901
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	2.05000000000
Maximum Allowable Residential Far:	0.00000000000
Maximum Allowable Commercial Far:	2.00000000000
Maximum Allowable Community Facility Far:	6.50000000000
Boro Code:	3
Borough, Tax Block and Lot:	3036820052.00000000
Condominium Number:	Not reported
Census Tract 2:	1144
X Coordinate:	1011835
Y Coordinate:	184897
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	316 009
Tax Map #:	31205
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

V153 **CONSOLIDATED EDISON-BROOKLYN/QUEENS** **E MANIFEST** **1031636795**
SE **92 WILLIAMS AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.197 mi.
1040 ft. **Site 2 of 5 in cluster V**

Relative: **Lower**
Actual: **56 ft.**

E MANIFEST:

Manifest Tracking Number:	012169190FLE
Last Updated Date:	20181113
Shipped Date:	20181019
Received Date:	20181102
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Consolidated Edison-Brooklyn/Queens

CONSOLIDATED EDISON-BROOKLYN/QUEENS (Continued) **1031636795**

Generator Location Street Number:	Not reported
Generator Location Street 1:	92 WILLIAMS AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	42-19 19th Avenue
Generator Mail Street 2:	Not reported
Generator Mail City:	ASTORIA
Generator Mail Zip:	11105
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	012169190FLE
Waste Line Number:	1
Federal Waste Code:	D008
Federal Waste:	LEAD

Transporter:

Manifest Tracking Number:	012169190FLE
Transporter Line Number:	1
Transporter EPA ID:	MAC300016672
Transporter Name:	Triumvirate Environmental

Waste Line:

Manifest Tracking Number:	012169190FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3082
U.S. DOT Description:	Na3082 Hazardous Waste, Liquid, N.O.S. (Lead) Iii 9 D008
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	TT
Container Type Description:	Cargo tanks (tank trucks)
Waste Quantity:	100
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds

CONSOLIDATED EDISON-BROOKLYN/QUEENS (Continued) **1031636795**

Waste Quantity, in Tons:	0.05
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.05
Waste Quantity, in Kilograms:	45.3515
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	45.3515
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

R154 **CON EDISON** **RCRA NonGen / NLR** **1019908747**
East **38 GEORGIA AVE** **NYP004876932**
1/8-1/4 **BROOKLYN, NY 11207**
0.197 mi.
1041 ft. **Site 11 of 18 in cluster R**

Relative: **Lower**
Actual: **61 ft.**

RCRA Listings:

Date Form Received by Agency:	20151207
Handler Name:	Con Edison
Handler Address:	Georgia Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP004876932
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No

CON EDISON (Continued) **1019908747**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160909
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20151207
Handler Name: CON EDISON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20151207
Handler Name: CON EDISON	

CON EDISON (Continued) **1019908747**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

R155 **CON EDISON** **NJ MANIFEST** **S120677968**
East **38 GEORGIA AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.197 mi.
1041 ft. **Site 12 of 18 in cluster R**

Relative: **Lower**

Actual: **61 ft.**

NJ MANIFEST:

EPA ID:	NYP004876932
Name:	CON EDISON
Address:	38 GEORGIA AVE
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004876932
Manifest Number:	002613625GBF
Date Shipped:	12/6/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120677968**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

W156 **CON EDISON - MANHOLE 21022** **RCRA-LQG** **1014397496**
ENE **1 JAMAICA AVE AND BROADWAY** **NY MANIFEST** **NYP004198198**
1/8-1/4 **BROOKLYN, NY 11207**
0.198 mi.
1044 ft. **Site 1 of 11 in cluster W**

Relative: RCRA Listings:
Lower

Actual: Date Form Received by Agency:	20100416
68 ft. Handler Name:	Con Edison - Manhole 21022
Handler Address:	Jamaica Ave And Broadway
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP004198198
Contact Name:	THOMAS P TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	TEELINGT@CONED.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported

CON EDISON - MANHOLE 21022 (Continued) **1014397496**

Biennial Report Cycle:		2009
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		IRVING PLACE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Consolidated Edison Co. Of Ny Inc	
Owner Type:		Private
Operator Name:	Consolidated Edison Co. Of Ny Inc.	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20150414
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Biennial: List of Years

Year:	2009

Click Here for Biennial Reporting System Data:

CON EDISON - MANHOLE 21022 (Continued) **1014397496**

Hazardous Waste Summary:
Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON CO. OF NY INC
Legal Status: Private
Date Became Current: 20091015
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NYC, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON CO. OF NY INC.
Legal Status: Private
Date Became Current: 20091015
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NYC, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100416
Handler Name: CON EDISON - MANHOLE 21022
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 221122
NAICS Description: Electric Power Distribution

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

CON EDISON - MANHOLE 21022 (Continued) **1014397496**

NY MANIFEST:

EPA ID:	NYP004198198
Country:	USA
Name:	Consolidated Edison
Address:	1 JAMAICA AVE AND BROADWAY
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	1 JAMAICA AVE AND BROADWAY
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Consolidated Edison
Mailing Contact:	Franklyn Murray
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	NJD003812047
Generator Ship Date:	10/20/2009
Trans1 Recv Date:	10/20/2009
Trans2 Recv Date:	10/21/2009
TSD Site Recv Date:	10/23/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004198198
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	000893752GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code a:	Lead
Waste Code b:	Not reported

CON EDISON - MANHOLE 21022 (Continued) **1014397496**

Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	400
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

W157 **EAST NEW YORK BOILER PLANT** **UST FINDER** **1028574537**
ENE **1 JAMAICA AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.198 mi.
1044 ft. **Site 2 of 11 in cluster W**

Relative: **Lower**
Actual: **68 ft.**

UST FINDER:

Object ID:	295898
Facility ID:	NY30950
Name:	EAST NEW YORK BOILER PLANT
Address:	1 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Address Match Type:	Not reported
Open USTs:	2
Closed USTs:	0
TOS USTs:	0
Population 1500ft:	3007
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.900203
Y Coord:	40.677222
Latitude:	40.677222
Longitude:	-73.900203

EAST NEW YORK BOILER PLANT (Continued) **1028574537**

UST FINDER:

Object ID:	1227084
Facility ID:	NY30950
Tank ID:	NY34842
Tank Status:	Open
Installation Date:	1995/10/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	20000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1227085
Facility ID:	NY30950
Tank ID:	NY37782
Tank Status:	Open
Installation Date:	1995/10/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	20000
Substances:	Not reported
Tank Wall Type:	Not reported

R158 **CON EDISON** **NJ MANIFEST** **S120675138**
East **44 GEORGIA AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.200 mi.
1054 ft. **Site 13 of 18 in cluster R**

Relative:
Lower

Actual:
60 ft.

NJ MANIFEST:

EPA ID:	NYP004820326
Name:	CON EDISON
Address:	44 GEORGIA AVE
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004820326
Manifest Number:	014472974JJK
Date Shipped:	8/7/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120675138**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

R159 **CON EDISON** **NY MANIFEST** **S119077087**
East **44 GEORGIA AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.200 mi.
1054 ft. **Site 14 of 18 in cluster R**

Relative: NY MANIFEST:
Lower

Actual:
60 ft.

EPA ID:	NYP004820326
Country:	USA
Name:	Con Edison
Address:	44 GEORGIA AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	OPP 44 GEORGIA AVE
Location Address 2:	SB 26258
Location City,State,Zip:	BROOKLYN, NY
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

CON EDISON (Continued) **S119077087**

Mailing Name: Con Edison
Mailing Contact: Dennis Huacon
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 08/07/2015
Trans1 Recv Date: 08/07/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/11/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004820326
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 014472974JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code a: Lead
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 1500
Units: Pounds
Number of Containers: 1
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 1

R160 **CON EDISON** **RCRA NonGen / NLR** **1019906374**
East **44 GEORGIA AVE** **FINDS** **NYP004820326**
1/8-1/4 **BROOKLYN, NY 11207** **ECHO**
0.200 mi.
1054 ft. **Site 15 of 18 in cluster R**

Relative: **Lower**
Actual: **60 ft.**

RCRA Listings:

Date Form Received by Agency:		20150807
Handler Name:		Con Edison
Handler Address:		Georgia Ave
Handler City,State,Zip:		BROOKLYN, NY 11207
EPA ID:		NYP004820326
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

CON EDISON (Continued) **1019906374**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160909
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20150807
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150807
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CON EDISON (Continued) **1019906374**

FINDS:
Registry ID: 110069649278

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1019906374
Registry ID: 110069649278

DFR URL:
Name: CON EDISON
Address: 44 GEORGIA AVE
City,State,Zip: BROOKLYN, NY 11207

X161 **MILTON UNGER** **NY UST** **U004047600**
WNW **2234 FULTON STREET** **NY AST** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.200 mi.
1056 ft. **Site 1 of 10 in cluster X**

Relative:
Higher

Actual:
89 ft.

UST:
Name: MILTON UNGER
Address: 2234 FULTON STREET
City,State,Zip: BROOKLYN, NY 11213
Id/Status: 2-607309 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 592334.94469
UTM Y: 4503590.65882
Site Type: Other

Affiliation Records:
Site Id: 29162
Affiliation Type: Facility Owner
Company Name: MILTON UNGER
Contact Type: Not reported
Contact Name: Not reported
Address1: 779 EAST NEW YORK AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11213
Country Code: 001
Phone: (718) 771-1270
EMail: Not reported
Fax Number: Not reported

MILTON UNGER (Continued) **U004047600**

Modified By: NRLOMBAR
Date Last Modified: 2009-11-12

Site Id: 29162
Affiliation Type: Mail Contact
Company Name: BAY REFRIGARATION
Contact Type: Not reported
Contact Name: MILTON UNGER
Address1: 779 EAST NEW YORK AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11213
Country Code: 001
Phone: (718) 771-1270
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 29162
Affiliation Type: Facility Operator
Company Name: MILTON UNGER
Contact Type: Not reported
Contact Name: MILTON UNGER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 771-1270
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 29162
Affiliation Type: Emergency Contact
Company Name: MILTON UNGER
Contact Type: Not reported
Contact Name: ABE KLEIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 553-8363
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 01

MILTON UNGER (Continued) **U004047600**

Tank ID:	62718
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	12/01/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

J00 - Dispenser - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

AST:

Name:	MILTON UNGER
Address:	2234 FULTON STREET
City,State,Zip:	BROOKLYN, NY 11213
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-607309
Program Type:	PBS
UTM X:	592334.94469
UTM Y:	4503590.65882
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	29162
Affiliation Type:	Facility Owner
Company Name:	MILTON UNGER
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	779 EAST NEW YORK AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11213
Country Code:	001
Phone:	(718) 771-1270
EMail:	Not reported

MILTON UNGER (Continued) **U004047600**

Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-11-12
Site Id:	29162
Affiliation Type:	Mail Contact
Company Name:	BAY REFRIGARATION
Contact Type:	Not reported
Contact Name:	MILTON UNGER
Address1:	779 EAST NEW YORK AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11213
Country Code:	001
Phone:	(718) 771-1270
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	29162
Affiliation Type:	Facility Operator
Company Name:	MILTON UNGER
Contact Type:	Not reported
Contact Name:	MILTON UNGER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 771-1270
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	29162
Affiliation Type:	Emergency Contact
Company Name:	MILTON UNGER
Contact Type:	Not reported
Contact Name:	ABE KLEIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 553-8363
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

MILTON UNGER (Continued) **U004047600**

Tank Number:	02
Tank Id:	62719
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C01 - Pipe Location - Aboveground
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B05 - Tank External Protection - Jacketed

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/2001
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

X162 **MILTON UNGER** **UST FINDER** **1028574090**
WNW **2234 FULTON STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.200 mi.
1056 ft. **Site 2 of 10 in cluster X**

Relative: **Higher**

Actual: **89 ft.**

UST FINDER:

Object ID:	295948
Facility ID:	NY29162
Name:	MILTON UNGER
Address:	2234 FULTON STREET
City,State,Zip:	BROOKLYN, NY 11213
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	9739
Private Wells 1500ft:	13
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No

MILTON UNGER (Continued) **1028574090**

WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.907411
Y Coord:	40.678034
Latitude:	40.678034
Longitude:	-73.907411

UST FINDER:

Object ID:	1226068
Facility ID:	NY29162
Tank ID:	NY112233
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Not reported
Tank Wall Type:	Not reported

R163 **ACT TEAMS** **E MANIFEST** **1031530624**
ESE **2581 ATLANTIC AVE STE 227** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.201 mi.
1059 ft. **Site 16 of 18 in cluster R**

Relative: **Lower**

Actual: **59 ft.**

E MANIFEST:

Manifest Tracking Number:	200893008CLE
Last Updated Date:	20241211
Shipped Date:	20240806
Received Date:	20240902
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	Act Teams
Generator Location Street Number:	Not reported
Generator Location Street 1:	2581 ATLANTIC AVE STE 227
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2581 ATLANTIC AVE STE 227
Generator Mail Street 2:	Not reported
Generator Mail City:	BROOKLYN
Generator Mail Zip:	11233
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys (Pa) Llc
Designated Facility Mail Street Number:	Not reported

ACT TEAMS (Continued) **1031530624**

Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 SANDSTONE DRIVE
Designated Facility Mail City:	HATFIELD
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 SANDSTONE DRIVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	HATFIELD
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	200893008CLE
Transporter Line Number:	1
Transporter EPA ID:	PAD982661381
Transporter Name:	Republic Env Sys (Trans Group), Llc

Waste Line:

Manifest Tracking Number:	200893008CLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3248
U.S. DOT Description:	Un3248, Waste Medicine, Liquid, Flammable, Toxic, N.O.S. (Alcohol, Phenol), 3 (6.1), Pg-Ii,Rq(D009 = 1 Lb)
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	32
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.016
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.016
Waste Quantity, in Kilograms:	14.51248
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	14.51248
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported

ACT TEAMS (Continued) **1031530624**

EPA Waste Indicator: Y

R164 **EAST NEW YORK HEALTH HUB** **E MANIFEST** **1027790056**
ESE **2581 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.201 mi.
1059 ft. **Site 17 of 18 in cluster R**

Relative: **Lower**

Actual: **59 ft.**

E MANIFEST:

Manifest Tracking Number:	014429023FLE
Last Updated Date:	20200904
Shipped Date:	20200828
Received Date:	20200902
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	Act Teams
Generator Location Street Number:	Not reported
Generator Location Street 1:	2581 ATLANTIC AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2581 Atlantic Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Brooklyn
Generator Mail Zip:	11233
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	RID040098352
Designated Facility Name:	Northland Environmental, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	275 Allens Avenue
Designated Facility Mail City:	Providence
Designated Facility Mail Zip:	02905
Designated Facility Mail State:	RI
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	275 Allens Avenue
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Providence
Designated Facility Location Zip:	02905
Designated Facility Location State:	RI
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	200260881CLE
Last Updated Date:	20221014
Shipped Date:	20220926
Received Date:	20221004
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	Act Teams

EAST NEW YORK HEALTH HUB (Continued) **1027790056**

Generator Location Street Number:	Not reported
Generator Location Street 1:	2581 ATLANTIC AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2581 Atlantic Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Brooklyn
Generator Mail Zip:	11233
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	RID040098352
Designated Facility Name:	Northland Environmental, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	275 Allens Avenue
Designated Facility Mail City:	Providence
Designated Facility Mail Zip:	02905
Designated Facility Mail State:	RI
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	275 Allens Avenue
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Providence
Designated Facility Location Zip:	02905
Designated Facility Location State:	RI
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	014952339FLE
Last Updated Date:	20210817
Shipped Date:	20210802
Received Date:	20210810
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	Act Teams
Generator Location Street Number:	Not reported
Generator Location Street 1:	2581 ATLANTIC AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2581 Atlantic Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Brooklyn
Generator Mail Zip:	11233
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	RID040098352
Designated Facility Name:	Northland Environmental, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported

EAST NEW YORK HEALTH HUB (Continued) **1027790056**

Designated Facility Mail Street 2:	275 Allens Avenue
Designated Facility Mail City:	Providence
Designated Facility Mail Zip:	02905
Designated Facility Mail State:	RI
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	275 Allens Avenue
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Providence
Designated Facility Location Zip:	02905
Designated Facility Location State:	RI
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	014955194FLE
Last Updated Date:	20201109
Shipped Date:	20201028
Received Date:	20201104
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	East New York Health Hub
Generator Location Street Number:	Not reported
Generator Location Street 1:	2581 ATLANTIC AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2581 Atlantic Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Brooklyn
Generator Mail Zip:	11207
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	RID040098352
Designated Facility Name:	Northland Environmental, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	275 Allens Avenue
Designated Facility Mail City:	Providence
Designated Facility Mail Zip:	02905
Designated Facility Mail State:	RI
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	275 Allens Avenue
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Providence
Designated Facility Location Zip:	02905
Designated Facility Location State:	RI
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	013398031FLE
Last Updated Date:	20200106
Shipped Date:	20191106

EAST NEW YORK HEALTH HUB (Continued) **1027790056**

Received Date:	20191119
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	Act Teams
Generator Location Street Number:	Not reported
Generator Location Street 1:	2581 ATLANTIC AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2581 Atlantic Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Brooklyn
Generator Mail Zip:	11233
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	015993549FLE
Last Updated Date:	20211007
Shipped Date:	20210917
Received Date:	20210928
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	Act Teams
Generator Location Street Number:	Not reported
Generator Location Street 1:	2581 ATLANTIC AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2581 Atlantic Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Brooklyn
Generator Mail Zip:	11233

EAST NEW YORK HEALTH HUB (Continued) **1027790056**

Generator Mail State: NY
Generator Contact Company Name: Not reported
Designated Facility EPA ID: RID040098352
Designated Facility Name: Northland Environmental, Llc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 275 Allens Avenue
Designated Facility Mail City: Providence
Designated Facility Mail Zip: 02905
Designated Facility Mail State: RI
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 275 Allens Avenue
Designated Facility Location Street 2: Not reported
Designated Facility Location City: Providence
Designated Facility Location Zip: 02905
Designated Facility Location State: RI
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 015993549FLE
Waste Line Number: 1
Federal Waste Code: D001
Federal Waste: IGNITABLE WASTE

Manifest Tracking Number: 015993549FLE
Waste Line Number: 1
Federal Waste Code: D005
Federal Waste: BARIUM

Manifest Tracking Number: 015993549FLE
Waste Line Number: 1
Federal Waste Code: D007
Federal Waste: CHROMIUM

Manifest Tracking Number: 015993549FLE
Waste Line Number: 1
Federal Waste Code: D022
Federal Waste: CHLOROFORM

Manifest Tracking Number: 015993549FLE
Waste Line Number: 1
Federal Waste Code: D024
Federal Waste: M-CRESOL

State Waste:
Manifest Tracking Number: 015993549FLE
Waste Line Number: 1
State Waste Code Owner: NY
State Waste Code: B
State Waste: Incineration, heat recovery, burning. Waste management method code to be used on e-Manifest only

Transporter:
Manifest Tracking Number: 015993549FLE

EAST NEW YORK HEALTH HUB (Continued) **1027790056**

Transporter Line Number: 1
Transporter EPA ID: PAD982661381
Transporter Name: Republic Environmental Systems

Waste Line:
Manifest Tracking Number: 015993549FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN3248
U.S. DOT Description: Un3248, Waste Medicine, Liquid, Flammable, Toxic, N.O.S. (Alcohol, Phenol), 3 (6.1), Pg Ii, (Ltd Qty), Erg#131
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 18
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.009
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.009
Waste Quantity, in Kilograms: 8.16327
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 8.16327
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y

R165 **ACT TEAMS** **E MANIFEST** **1031530625**
ESE **2581 ATLANTIC AVE, STE 227** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.201 mi.
1059 ft. **Site 18 of 18 in cluster R**

Relative: **Lower**
Actual: **59 ft.**

E MANIFEST:
Manifest Tracking Number: 200594043CLE
Last Updated Date: 20231030
Shipped Date: 20231006
Received Date: 20231017
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CESQG
Generator Name: Act Teams

ACT TEAMS (Continued) **1031530625**

Generator Location Street Number:	Not reported
Generator Location Street 1:	2581 ATLANTIC AVE, STE 227
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2581 Atlantic Ave, Ste 227
Generator Mail Street 2:	Not reported
Generator Mail City:	Brooklyn
Generator Mail Zip:	11233
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	RID040098352
Designated Facility Name:	Northland Environmental, Llc
Designated Facility Mail Street Number:	275
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	Allens Avenue
Designated Facility Mail City:	Providence
Designated Facility Mail Zip:	02905
Designated Facility Mail State:	RI
Designated Facility Location Street Number:	275
Designated Facility Location Street 1:	Allens Avenue
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Providence
Designated Facility Location Zip:	02905
Designated Facility Location State:	RI
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	200594043CLE
Transporter Line Number:	1
Transporter EPA ID:	PAD982661381
Transporter Name:	Republic Environmental Systems

Waste Line:

Manifest Tracking Number:	200594043CLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3248
U.S. DOT Description:	Un3248, Waste Medicine, Liquid, Flammable, Toxic, N.O.S. (Alcohol, Phenol), 3 (6.1), Pg Ii, (Ltd Qty), Erg#131
Non-Hazardous Waste Description:	Not reported
Number of Containers:	4
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	46
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.023
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.023
Waste Quantity, in Kilograms:	20.86169
Acute Waste Quantity, in Kilograms:	0

ACT TEAMS (Continued) **1031530625**

Non-Acute Waste Quantity, in Kilorgrams:	20.86169
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

P166 **CON EDISON SERVICE BOX: 18018** **RCRA NonGen / NLR** **1016973388**
West **ATLANTIC AVE & SHERLOCK PL** **NY MANIFEST** **NYP004471892**
1/8-1/4 **BROOKLYN, NY 11217**
0.201 mi.
1061 ft. **Site 6 of 6 in cluster P**

Relative: **Higher**

Actual: **77 ft.**

RCRA Listings:

Date Form Received by Agency:		20140419
Handler Name:		Con Edison Service Box: 18018
Handler Address:		Atlantic Ave & Sherlock Pl
Handler City,State,Zip:		BROOKLYN, NY 11217
EPA ID:		NYP004471892
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No

CON EDISON SERVICE BOX: 18018 (Continued) **1016973388**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141014
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140319
Handler Name: CON EDISON SERVICE BOX:	18018
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140419
Handler Name: CON EDISON SERVICE BOX:	18018
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

CON EDISON SERVICE BOX: 18018 (Continued) **1016973388**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
EPA ID: NYP004471892
Country: USA
Name: Con Edison
Address: ATLANTIC AVE & SHERLOCK PL
Address 2: NW COR
City,State,Zip: BROOKLYN, NY 11217
Zip 4: Not reported
Location Address 1: N/W/C ATLANTIC AVE & SHERLOCK PL
Location Address 2: SERVICE BOX # 18018
Location City,State,Zip: BROOKLYN, NY
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison
Mailing Contact: Tom Teeling
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 03/19/2014
Trans1 Recv Date: 03/19/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported

CON EDISON SERVICE BOX: 18018 (Continued) **1016973388**

Generator EPA ID:	NYP004471892
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002359175GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	50
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

Q167 **CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS** **E MANIFEST** **1031619676**
WSW **2372 PACIFIC ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.202 mi.
1069 ft. **Site 4 of 4 in cluster Q**

Relative: E MANIFEST:
Lower

Actual: Manifest Tracking Number:	007360360GBF
68 ft. Last Updated Date:	20230531
Shipped Date:	20230505
Received Date:	20230512
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison/ Attn: Brooklyn Environmental Ops
Generator Location Street Number:	Not reported
Generator Location Street 1:	2372 PACIFIC ST
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY

CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS (Continued) **1031619676**

Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1500 RAHWAY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	AVENEL
Generator Mail Zip:	07001
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	007360360GBF
Transporter Line Number:	1
Transporter EPA ID:	NJD003812047
Transporter Name:	Acv Environmental Services Inc.

Waste Line:

Manifest Tracking Number:	007360360GBF
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3082
U.S. DOT Description:	Na3082, Hazardous Waste, Liquid N.O.S. (Lead), 9, Pg Iii, Rq
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	TT
Container Type Description:	Cargo tanks (tank trucks)
Waste Quantity:	300
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.15
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.15
Waste Quantity, in Kilograms:	136.0545
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	136.0545
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N

CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS (Continued) **1031619676**

Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

Y168 **PARK AVENUE BUILDING & ROOFING SUPPLIES** **NY UST** **U004191956**
North **68 CONWAY STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.204 mi.
1079 ft. **Site 1 of 2 in cluster Y**

Relative:
Higher

Actual:
93 ft.

UST:

Name:	PARK AVENUE BUILDING & ROOFING SUPPLIES
Address:	68 CONWAY STREET
City,State,Zip:	BROOKLYN, NY 11207
Id/Status:	2-611887 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	592688.73232
UTM Y:	4503804.46638
Site Type:	Other Wholesale/Retail Sales

Affiliation Records:

Site Id:	468811
Affiliation Type:	Facility Owner
Company Name:	A.L.B. ENTERPRISES LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	4 OLD WAGON LANE
Address2:	Not reported
City:	OLD WESTBURY
State:	NY
Zip Code:	11568
Country Code:	001
Phone:	(347) 236-7000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-10-05

Site Id:	468811
Affiliation Type:	Mail Contact
Company Name:	A.L.B. ENTERPRISES LLC
Contact Type:	Not reported
Contact Name:	TIM BEAUMONT
Address1:	4 OLD WAGON LANE
Address2:	Not reported
City:	OLD WESTBURY
State:	NY

PARK AVENUE BUILDING & ROOFING SUPPLIES (Continued) **U004191956**

Zip Code:	11568
Country Code:	001
Phone:	(347) 236-7000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-10-05

Site Id:	468811
Affiliation Type:	Facility Operator
Company Name:	PARK AVENUE BUILDING & ROOFING SUPPLIES
Contact Type:	Not reported
Contact Name:	TIM BEAUMONT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 236-7000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-10-05

Site Id:	468811
Affiliation Type:	Emergency Contact
Company Name:	A.L.B. ENTERPRISES LLC
Contact Type:	Not reported
Contact Name:	MIKE ROSATI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(631) 567-6545
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-10-05

Tank Info:

Tank Number:	001
Tank ID:	245556
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/14/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0021
Common Name of Substance:	Transmission Fluid

PARK AVENUE BUILDING & ROOFING SUPPLIES (Continued) **U004191956**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number: 002
Tank ID: 245557
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 09/14/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0015
Common Name of Substance: Motor Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number: 003
Tank ID: 245558
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 09/14/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0015
Common Name of Substance: Motor Oil

PARK AVENUE BUILDING & ROOFING SUPPLIES (Continued) **U004191956**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Y169 **PARK AVENUE BUILDING & ROOFING SUPPLIES** **UST FINDER** **1028590653**
North **68 CONWAY STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.204 mi.
1079 ft. **Site 2 of 2 in cluster Y**

Relative:
Higher

Actual:
93 ft.

UST FINDER:

Object ID:	296035
Facility ID:	NY468811
Name:	PARK AVENUE BUILDING & ROOFING SUPPLIES
Address:	68 CONWAY STREET
City,State,Zip:	BROOKLYN, NY 11207
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	3
TOS USTs:	0
Population 1500ft:	3706
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.903194
Y Coord:	40.67992
Latitude:	40.67992
Longitude:	-73.903194

UST FINDER:

Object ID:	1284585
Facility ID:	NY468811
Tank ID:	NY102912

PARK AVENUE BUILDING & ROOFING SUPPLIES (Continued) **1028590653**

Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported
Object ID:	1284586
Facility ID:	NY468811
Tank ID:	NY102913
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Not reported
Tank Wall Type:	Not reported
Object ID:	1284587
Facility ID:	NY468811
Tank ID:	NY103165
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

Z170 **CON EDISON - SERVICE BOX 18415** **RCRA-LQG** **1019325885**
SE **80 ALABAMA AVE** **NYP004868206**
1/8-1/4 **BROOKLYN, NY 11207**
0.205 mi.
1082 ft. **Site 1 of 2 in cluster Z**

Relative: **Lower**

Actual: **56 ft.**

RCRA Listings:

Date Form Received by Agency:	20160205
Handler Name:	Con Edison - Service Box 18415
Handler Address:	Alabama Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP004868206
Contact Name:	DENNIS HUACON
Contact Address:	IRVING PLACE, 15TH FL NE
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-2757
Contact Fax:	Not reported
Contact Email:	HUACOND@CONED.COM
Contact Title:	SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2015
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PLACE, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003

CON EDISON - SERVICE BOX 18415 (Continued) **1019325885**

Owner Name:	Consolidated Edison Company Of Ny, Inc.
Owner Type:	Private
Operator Name:	Consolidated Edison Company Of Ny, Inc.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20161107
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:
Owner/Operator Indicator: Owner

CON EDISON - SERVICE BOX 18415 (Continued) **1019325885**

Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20151111
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PL 15TH FL NE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20151111
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PL 15TH FL NE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160205
Handler Name: CON EDISON - SERVICE BOX 18415
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 221122
NAICS Description: Electric Power Distribution

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Z171 **CON EDISON - SERVICE BOX 18415** **NJ MANIFEST** **S120677849**
SE **80 ALABAMA AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.205 mi.
1082 ft. **Site 2 of 2 in cluster Z**

Relative:
Lower

Actual:
56 ft.

NJ MANIFEST:

EPA ID:	NYP004868206
Name:	CON EDISON - SERVICE BOX 18415
Address:	80 ALABAMA AVE
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	IRVING PLACE, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	DENNIS HUACON
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004868206
Manifest Number:	015319426JJK
Date Shipped:	11/11/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported

CON EDISON - SERVICE BOX 18415 (Continued) **S120677849**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

X172 **CON EDISON - BROOKLYN ENVIRONMENTAL OPS** **E MANIFEST** **1031609718**
WNW **1401 HERKIMER ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.206 mi.
1086 ft. **Site 3 of 10 in cluster X**

Relative: **Higher**
Actual: **88 ft.**

E MANIFEST:

Manifest Tracking Number:	006873937GBF
Last Updated Date:	20210729
Shipped Date:	20210715
Received Date:	20210716
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison - Brooklyn Environmental Ops
Generator Location Street Number:	Not reported
Generator Location Street 1:	1401 HERKIMER ST
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1500 Rahway Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Avenel
Generator Mail Zip:	07001
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

CON EDISON - BROOKLYN ENVIRONMENTAL OPS (Continued) **1031609718**

Federal Waste:
- Manifest Tracking Number: 006873937GBF
- Waste Line Number: 1
- Federal Waste Code: D008
- Federal Waste: LEAD

State Waste:
- Manifest Tracking Number: 006873937GBF
- Waste Line Number: 1
- State Waste Code Owner: NY
- State Waste Code: T
- State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
- Manifest Tracking Number: 006873937GBF
- Transporter Line Number: 1
- Transporter EPA ID: NJD003812047
- Transporter Name: Acv Environmental Services Inc.

Waste Line:
- Manifest Tracking Number: 006873937GBF
- Waste Line Number: 1
- U.S. DOT Hazardous Indicator: Y
- U.S. DOT ID Number: NA3082
- U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq
- Non-Hazardous Waste Description: Not reported
- Number of Containers: 1
- Container Type Code: TT
- Container Type Description: Cargo tanks (tank trucks)
- Waste Quantity: 1000
- Quantity Unit of Measure Code: P
- Quantity Unit of Measure Description: Pounds
- Waste Quantity, in Tons: 0.5
- Acute Waste Quantity, in Tons: 0
- Non-Acute Waste Quantity, in Tons: 0.5
- Waste Quantity, in Kilograms: 453.515
- Acute Waste Quantity, in Kilograms: 0
- Non-Acute Waste Quantity, in Kilorgrams: 453.515
- Management Method Code: H110
- Management Method Description: STABILIZATION
- Waste Residue Indicator: N
- Quantity Discrepancy Indicator: N
- Waste Type Discrepancy Indicator: N
- Waste Density: Not reported
- Waste Density Unit of Measure Code: Not reported
- Waste Density Unit of Measure Description: Not reported
- Form Code: Not reported
- Form Code Description: Not reported
- Source Code: Not reported
- Source Code Description: Not reported
- Waste Minimization Code: Not reported
- Waste Minimization Code Description: Not reported
- Consent Number: Not reported
- EPA Waste Indicator: Y

X173 **CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS** **E MANIFEST** **1031619316**
WNW **1401 HERKIMER ST** **N/A**
1/8-1/4 **BROOKLYN, NY 10462**
0.206 mi.
1086 ft. **Site 4 of 10 in cluster X**

Relative:
Higher

Actual:
88 ft.

E MANIFEST:

Manifest Tracking Number:	006875154GBF
Last Updated Date:	20210709
Shipped Date:	20210701
Received Date:	20210701
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison/ Attn: Brooklyn Environmental Ops
Generator Location Street Number:	Not reported
Generator Location Street 1:	1401 HERKIMER ST
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	10462
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	co/ACV Enviro 1500 RAHWAY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	AVENEL
Generator Mail Zip:	07001
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	006875154GBF
Waste Line Number:	1
Federal Waste Code:	D008
Federal Waste:	LEAD

State Waste:

Manifest Tracking Number:	006875154GBF
Waste Line Number:	1
State Waste Code Owner:	NY
State Waste Code:	T

CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS (Continued) **1031619316**

State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
- Manifest Tracking Number: 006875154GBF
- Transporter Line Number: 1
- Transporter EPA ID: NJD003812047
- Transporter Name: Acv Environmental Services Inc.

Waste Line:
- Manifest Tracking Number: 006875154GBF
- Waste Line Number: 1
- U.S. DOT Hazardous Indicator: Y
- U.S. DOT ID Number: NA3082
- U.S. DOT Description: Rq, Na3082, Hazardous Waste, Liquid N.O.S.(Lead), 9, Pg Iii
- Non-Hazardous Waste Description: Not reported
- Number of Containers: 1
- Container Type Code: TT
- Container Type Description: Cargo tanks (tank trucks)
- Waste Quantity: 500
- Quantity Unit of Measure Code: P
- Quantity Unit of Measure Description: Pounds
- Waste Quantity, in Tons: 0.25
- Acute Waste Quantity, in Tons: 0
- Non-Acute Waste Quantity, in Tons: 0.25
- Waste Quantity, in Kilograms: 226.7575
- Acute Waste Quantity, in Kilograms: 0
- Non-Acute Waste Quantity, in Kilorgrams: 226.7575
- Management Method Code: H110
- Management Method Description: STABILIZATION
- Waste Residue Indicator: N
- Quantity Discrepancy Indicator: N
- Waste Type Discrepancy Indicator: N
- Waste Density: Not reported
- Waste Density Unit of Measure Code: Not reported
- Waste Density Unit of Measure Description: Not reported
- Form Code: Not reported
- Form Code Description: Not reported
- Source Code: Not reported
- Source Code Description: Not reported
- Waste Minimization Code: Not reported
- Waste Minimization Code Description: Not reported
- Consent Number: Not reported
- EPA Waste Indicator: Y

AA174 **156-158 SOMERS ST LLC-EINAV GELBERG** **RCRA-VSQG** **1027222168**
NW **156-158 SOMERS ST** **E MANIFEST** **NYR000255042**
1/8-1/4 **BROOKLYN, NY 11233**
0.210 mi.
1111 ft. **Site 1 of 9 in cluster AA**

Relative: **Higher**
Actual: **92 ft.**

RCRA Listings:
- Date Form Received by Agency: 20230717
- Handler Name: 156-158 Somers St Llc-Einav Gelberg
- Handler Address: Somers St
- Handler City,State,Zip: BROOKLYN, NY 11233
- EPA ID: NYR000255042

156-158 SOMERS ST LLC-EINAV GELBERG (Continued) **1027222168**

Contact Name:		EINAV GELBERG
Contact Address:		PENNSYLVANIA AVE
Contact City,State,Zip:		BROOKLYN, NY 11207
Contact Telephone:		929-245-0972
Contact Fax:		Not reported
Contact Email:		EINAV.OGI@GMAIL.COM
Contact Title:		PRESIDENT
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2022
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		PENNSYLVANIA AVE
Mailing City,State,Zip:		BROOKLYN, NY 11207
Owner Name:	Einav Gelberg	
Owner Type:		Private
Operator Name:	Einav Gelberg	
Operator Type:		Private
Short-Term Generator Activity:		Yes
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20230717
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No

156-158 SOMERS ST LLC-EINAV GELBERG (Continued) **1027222168**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: EINAV GELBERG	
Legal Status:	Private
Date Became Current:	20191215
Date Ended Current:	Not reported
Owner/Operator Address:	122 PENNSYLVANIA AVE
Owner/Operator City,State,Zip:	BROOKLYN, NY 11207
Owner/Operator Telephone:	929-245-0972
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EINAV.OGI@GMAIL.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name: EINAV GELBERG	
Legal Status:	Private
Date Became Current:	20191215
Date Ended Current:	Not reported
Owner/Operator Address:	122 PENNSYLVANIA AVE
Owner/Operator City,State,Zip:	BROOKLYN, NY 11207
Owner/Operator Telephone:	929-245-0972
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EINAV.OGI@GMAIL.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name: EINAV GELBERG	
Legal Status:	Private
Date Became Current:	20191215
Date Ended Current:	Not reported
Owner/Operator Address:	122 PENNSYLVANIA AVE
Owner/Operator City,State,Zip:	BROOKLYN, NY 11207
Owner/Operator Telephone:	929-245-0972
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EINAV.OGI@GMAIL.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: EINAV GELBERG	
Legal Status:	Private
Date Became Current:	20191215
Date Ended Current:	Not reported
Owner/Operator Address:	122 PENNSYLVANIA AVE
Owner/Operator City,State,Zip:	BROOKLYN, NY 11207
Owner/Operator Telephone:	929-245-0972

156-158 SOMERS ST LLC-EINAV GELBERG (Continued) **1027222168**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EINAV.OGI@GMAIL.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: EINAV GELBERG
Legal Status: Private
Date Became Current: 20191215
Date Ended Current: Not reported
Owner/Operator Address: 122 PENNSYLVANIA AVE
Owner/Operator City,State,Zip: BROOKLYN, NY 11207
Owner/Operator Telephone: 929-245-0972
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EINAV.OGI@GMAIL.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: EINAV GELBERG
Legal Status: Private
Date Became Current: 20191215
Date Ended Current: Not reported
Owner/Operator Address: 122 PENNSYLVANIA AVE
Owner/Operator City,State,Zip: BROOKLYN, NY 11207
Owner/Operator Telephone: 929-245-0972
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EINAV.OGI@GMAIL.COM

Historic Generators:
Receive Date: 20230717
Handler Name: 156-158 SOMERS ST LLC-EINAV GELBERG
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20230519
Handler Name: 156-158 SOMERS ST LLC-EINAV GELBERG
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

156-158 SOMERS ST LLC-EINAV GELBERG (Continued) **1027222168**

Receive Date: 20220413
Handler Name: EINAV GELBERG
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 623311
NAICS Description: Continuing Care Retirement Communities

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 017505410FLE
Last Updated Date: 20220505
Shipped Date: 20220502
Received Date: 20220502
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: NYR000255042
Generator Name: Einav Gelberg
Generator Location Street Number: Not reported
Generator Location Street 1: 156-158 SOMERS STREET
Generator Location Street 2: Not reported
Generator Location City: BROOKLYN
Generator Location State: NY
Generator Location Zip: 11233
Generator Mail Street Number: Not reported
Generator Mail Street 1: 122 PENNSYLVANIA AVE
Generator Mail Street 2: Not reported
Generator Mail City: BROOKLYN
Generator Mail Zip: 11207
Generator Mail State: NY
Generator Contact Company Name: Not reported
Designated Facility EPA ID: PAD085690592
Designated Facility Name: Republic Env Sys Inc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 2869 Sandstone Drive
Designated Facility Mail City: Hatfield
Designated Facility Mail Zip: 19440

156-158 SOMERS ST LLC-EINAV GELBERG (Continued) **1027222168**

Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017505411FLE
Last Updated Date:	20230519
Shipped Date:	20220502
Received Date:	20220502
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000255042
Generator Name:	Einav Gelberg
Generator Location Street Number:	Not reported
Generator Location Street 1:	156-158 SOMERS STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	122 PENNSYLVANIA AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	BROOKLYN
Generator Mail Zip:	11207
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017505412FLE
Last Updated Date:	20220505
Shipped Date:	20220502
Received Date:	20220502
Manifest Status:	Signed
Submission Type:	DataImage5Copy

156-158 SOMERS ST LLC-EINAV GELBERG (Continued) **1027222168**

Origin Type:	Service
Generator EPA ID:	NYR000255042
Generator Name:	Einav Gelberg
Generator Location Street Number:	Not reported
Generator Location Street 1:	156-158 SOMERS STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	122 PENNSYLVANIA AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	BROOKLYN
Generator Mail Zip:	11207
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017505413FLE
Last Updated Date:	20230519
Shipped Date:	20220505
Received Date:	20220505
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000255042
Generator Name:	Einav Gelberg
Generator Location Street Number:	Not reported
Generator Location Street 1:	156-158 SOMERS STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	122 PENNSYLVANIA AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	BROOKLYN
Generator Mail Zip:	11207
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592

156-158 SOMERS ST LLC-EINAV GELBERG (Continued) **1027222168**

Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017505414FLE
Last Updated Date:	20230519
Shipped Date:	20220505
Received Date:	20220505
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000255042
Generator Name:	Einav Gelberg
Generator Location Street Number:	Not reported
Generator Location Street 1:	156-158 SOMERS STREET
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	122 PENNSYLVANIA AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	BROOKLYN
Generator Mail Zip:	11207
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

156-158 SOMERS ST LLC-EINAV GELBERG (Continued) **1027222168**

Federal Waste:
- Manifest Tracking Number: 017505414FLE
- Waste Line Number: 1
- Federal Waste Code: D008
- Federal Waste: LEAD

Transporter:
- Manifest Tracking Number: 017505414FLE
- Transporter Line Number: 1
- Transporter EPA ID: NJR986653780
- Transporter Name: Grid Logistics, Llc

Waste Line:
- Manifest Tracking Number: 017505414FLE
- Waste Line Number: 1
- U.S. DOT Hazardous Indicator: Y
- U.S. DOT ID Number: UN3077
- U.S. DOT Description: Un3077 Waste Environmentally Hazardous Substances, Solid, N.O.S. (Lead) Iii 9 D008=100#
- Non-Hazardous Waste Description: Not reported
- Number of Containers: 1
- Container Type Code: DT
- Container Type Description: Dump truck
- Waste Quantity: 32060
- Quantity Unit of Measure Code: P
- Quantity Unit of Measure Description: Pounds
- Waste Quantity, in Tons: 16.03
- Acute Waste Quantity, in Tons: 0
- Non-Acute Waste Quantity, in Tons: 16.03
- Waste Quantity, in Kilograms: 14539.692
- Acute Waste Quantity, in Kilograms: 0
- Non-Acute Waste Quantity, in Kilorgrams: 14539.692
- Management Method Code: H110
- Management Method Description: STABILIZATION
- Waste Residue Indicator: N
- Quantity Discrepancy Indicator: N
- Waste Type Discrepancy Indicator: N
- Waste Density: Not reported
- Waste Density Unit of Measure Code: Not reported
- Waste Density Unit of Measure Description: Not reported
- Form Code: Not reported
- Form Code Description: Not reported
- Source Code: Not reported
- Source Code Description: Not reported
- Waste Minimization Code: Not reported
- Waste Minimization Code Description: Not reported
- Consent Number: Not reported
- EPA Waste Indicator: Y

AA175
NW
1/8-1/4
0.210 mi.
1111 ft.

156 SOMERS STREET
BROOKLYN, NY 11233

Site 2 of 9 in cluster AA

NY VCP **S118704094**
NY E DESIGNATION **N/A**
NY NYC LAND USE
NY NYC OER

Relative:
Higher

Actual:
92 ft.

VCP NYC:

Project ID:	20TMP0986K,20EH-N203K,20CVCP076K
Name:	156-158 SOMERS STREET
Address:	156 - 158 SOMERS STREET
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	30,154,400,153,015,400,000
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Construction
Latitude:	40.679416
Longitude:	-73.905349
Postcode:	11233
Community Board:	16
Council District:	37
Census Tract:	367
BIN:	3000000
NTA:	Ocean Hill

E DESIGNATION:

Name:	LOT 15,TAXBLOCK 1544
Address:	156 SOMERS STREET
City,State,Zip:	BROOKLYN, NY
Tax Lot(s):	15
Tax Block:	1544
Borough Code:	Not reported
E-No:	E-366
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	15DCP102K
Ulurp Number:	N160050ZRK; C160035ZMK
Zoning Map No:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	156 SOMERS STREET
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6791659
Longitude:	-73.9055729
Type Of Ownership Code:	Not reported
Owner Name:	156 SOMERS ST LLC
Borough:	BK
Tax Block:	1544
Tax Lot:	15
Community District:	316
Census Tract 2020:	3036700
Census Block 2020:	30367003001
Census Tract 2010:	367
Census Block 2010:	2001

(Continued) **S118704094**

School District:	23
City Council District:	37
Fire Company:	E233
Police Precinct:	73
Health Center District:	34
Health Area:	3700
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	2B
Zoning District 1:	R6A: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	D3: Elevator Apartments - Fireproof (Without Stores)
Land Use Category:	Multi-Family Elevator Buildings
Number Of Easements:	0
Lot Area:	2533
Total Building Floor Area:	8422
Commercial Floor Area:	0
Residential Floor Area:	8422
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	0
Number Of Floors:	6.0000000
Residential Units:	10
Total Units:	10
Lot Frontage:	25.3300000
Lot Depth:	100.0000000
Building Frontage:	25.0000000
Building Depth:	58.0000000
Extension Code:	N
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	45450.00000
Assessed Total Value:	576900.00000
Exempt Total Value:	0.00000
Year Built:	2022
Year Altered 1:	2021
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	3.32000000000
Maximum Allowable Residential Far:	3.00000000000

(Continued) **S118704094**

Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	3.00000000000
Boro Code:	3
Borough, Tax Block and Lot:	3015440015.00000000
Condominium Number:	Not reported
Census Tract 2:	0367
X Coordinate:	1010441
Y Coordinate:	186729
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	305 072
Tax Map #:	30603
E-designation Number:	E-366
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

NYC OER:

Name:	156-158 SOMERS STREET
Address:	156 - 158 SOMERS STREET
City,State,Zip:	BROOKLYN, NY
Latitude:	40.679416
Longitude:	-73.905349
OER Project Numbers:	20TMP0986K,20EH-N203K,20CVCP076K
BBL:	3.0154400153015398E+19
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Active (A)
Phase:	Construction

URL:

Postcode:	11233
Community Board:	16
Council District:	37
Census Tract:	367
BIN:	3000000
NTA:	Ocean Hill

AA176 **EINAV GELBERG** **NY MANIFEST** **S130582827**
NW **156-158 SOMERS ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.210 mi.
1111 ft. **Site 3 of 9 in cluster AA**

Relative:
Higher

Actual:
92 ft.

NY MANIFEST:

EPA ID:	NYR000255042
Country:	USA
Name:	Einav Gelberg
Address:	156-158 SOMERS ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	156-158 SOMERS ST
Location Address 2:	Not reported

EINAV GELBERG (Continued) **S130582827**

Location City,State,Zip: BROOKLYN, NY 11233
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Einav Gelberg
Mailing Contact: Einav Gelberg
Mailing Address 1: 122 PENNSYLVANIA AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: BROOKLYN, NY 11207
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9292450972

U177 **ROYAL LACE CORP.** **NY UST** **U001842052**
South **200 LIBERTY AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.212 mi.
1121 ft. **Site 6 of 10 in cluster U**

Relative:
Lower

Actual:
58 ft.

UST:
Name: ROYAL LACE CORP.
Address: 200 LIBERTY AVENUE
City,State,Zip: BROOKLYN, NY 11207
Id/Status: 2-601711 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 592762.87120
UTM Y: 4503085.09941
Site Type: Other

Affiliation Records:
Site Id: 23673
Affiliation Type: Facility Owner
Company Name: AARON GUTTMAN
Contact Type: Not reported
Contact Name: Not reported
Address1: 5323 13TH AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (718) 871-2235
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 23673
Affiliation Type: Mail Contact
Company Name: ROYAL LACE CORP.
Contact Type: Not reported
Contact Name: NATHAN GRAAN

ROYAL LACE CORP. (Continued) **U001842052**

Address1:	200 LIBERTY AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11207
Country Code:	001
Phone:	(718) 495-9335
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	23673
Affiliation Type:	Facility Operator
Company Name:	ROYAL LACE CORP.
Contact Type:	Not reported
Contact Name:	AARON GUTTMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 495-9327
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	23673
Affiliation Type:	Emergency Contact
Company Name:	AARON GUTTMAN
Contact Type:	Not reported
Contact Name:	MOSES GUTTMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 633-2411
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	47551
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	01/01/1994
Registered:	True
Tank Location:	Underground

ROYAL LACE CORP. (Continued) **U001842052**

Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

J00 - Dispenser - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 002
Tank ID: 47552
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: Not reported
Date Tank Closed: 01/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

J00 - Dispenser - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

U178 **ROYAL LACE CORP.** **UST FINDER** **1028572455**
South **200 LIBERTY AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.212 mi.
1121 ft. **Site 7 of 10 in cluster U**

Relative:
Lower

Actual:
58 ft.

UST FINDER:

Object ID:	295695
Facility ID:	NY23673
Name:	ROYAL LACE CORP.
Address:	200 LIBERTY AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	2
TOS USTs:	0
Population 1500ft:	4984
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.902779
Y Coord:	40.67292
Latitude:	40.67292
Longitude:	-73.902779

UST FINDER:

Object ID:	1221055
Facility ID:	NY23673
Tank ID:	NY32151
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1221056
Facility ID:	NY23673
Tank ID:	NY111636
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	5000
Substances:	Not reported
Tank Wall Type:	Not reported

U179 **STAR POLY BAG INC** **PFAS ECHO** **1027423016**
SSE **N/A**
1/8-1/4 **BROOKLYN, NY**
0.213 mi.
1126 ft. **Site 8 of 10 in cluster U**

Relative: **Lower**

Actual: **56 ft.**

PFAS ECHO:

Name:	Star Poly Bag Inc
Address:	Not reported
City,State,Zip:	BROOKLYN, NY
Latitude:	40.67333
Longitude:	-73.902
Count:	1
County:	KINGS
Status:	Active
Region:	02
Industry:	Plastics and Resins

ECHO Facility Report:

Facility Percent Minority:	88.213
Facility Derived Tribes:	-
Facility Population:	37324.76
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	36047
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	02030202
Facility Derived WBD:	020302020103
Facility Derived CD113:	08
Facility Derived CB2010:	360471144001007
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-

STAR POLY BAG INC (Continued) **1027423016**

NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NYR000229955
RCRA Permit Types:	VSQG
RCRA NAICS:	326113 326111 326112
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y

EJSCREEN Report:

AA180 **1848 STEWART ST** **NY LTANKS** **S103238604**
NNW **1848 STEWART ST** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.220 mi.
1164 ft. **Site 4 of 9 in cluster AA**

Relative:
Higher

Actual:
95 ft.

LTANKS:

Name:	1848 STEWART ST
Address:	1848 STEWART ST
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9510983 / 1995-12-01
Facility ID:	9510983
Site ID:	137876
Spill Date:	1995-12-01
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	LUCE
Referred To:	Not reported
Reported to Dept:	1995-12-01
CID:	349
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-12-01
Spill Record Last Update:	1995-12-04
Spiller Name:	ANDREW BASILE
Spiller Company:	Not reported
Spiller Address:	1848 STEWART ST
Spiller County:	001
Spiller Contact:	ANDREW BASILE

1848 STEWART ST (Continued) **S103238604**

Spiller Phone: (718) 376-2909
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 117898
Latitude: 40.6079092
Longitude: -73.9406809
DEC Memo: Not reported
Remarks: LEAKING TANK

All Materials:
Site ID: 137876
Operable Unit ID: 1021534
Operable Unit: 01
Material ID: 358338
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2.00
Units: G
Recovered: 2.00
Resource Affected: Soil
Oxygenate: Not reported

V181 **NYC BD OF ED - PUBLIC SCHOOL 897 BKLYN** **RCRA NonGen / NLR** **1004759513**
SE **275 LIBERTY AVE** **FINDS** **NYR000011957**
1/8-1/4 **BROOKLYN, NY 11207** **ECHO**
0.222 mi. **NY MANIFEST**
1173 ft. **Site 3 of 5 in cluster V**

Relative: **Lower**
Actual: **54 ft.**

RCRA Listings:
Date Form Received by Agency: 20070101
Handler Name: Nyc Bd Of Ed - Public School 897 Bklyn
Handler Address: Liberty Ave
Handler City,State,Zip: BROOKLYN, NY 11207
EPA ID: NYR000011957
Contact Name: ROBERT GUASTA
Contact Address: LIBERTY AVE
Contact City,State,Zip: BROOKLYN, NY 11207
Contact Telephone: 718-349-5590
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
Land Type: Municipal
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Ny
State District: NYSDEC R2
Mailing Address: LIBERTY AVE
Mailing City,State,Zip: BROOKLYN, NY 11207
Owner Name: Nyc Board Of Education
Owner Type: Municipal
Operator Name: Nyc Board Of Education

NYC BD OF ED - PUBLIC SCHOOL 897 BKLYN (Continued) **1004759513**

Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D008
Waste Description:	Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NYC BOARD OF EDUCATION
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported

NYC BD OF ED - PUBLIC SCHOOL 897 BKLYN (Continued) **1004759513**

Owner/Operator Address: 28-11 QUEENS PLZ N
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-349-5600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NYC BOARD OF EDUCATION
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 28-11 QUEENS PLZ N
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-349-5600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NYC BOARD OF EDUCATION
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 28-11 QUEENS PLZ N
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-349-5600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: NYC BD OF ED - PUBLIC SCHOOL 897 BKLYN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NYC BD OF ED - PUBLIC SCHOOL 897 BKLYN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

NYC BD OF ED - PUBLIC SCHOOL 897 BKLYN (Continued) **1004759513**

Receive Date: 19950822
Handler Name: NYC BD OF ED - PUBLIC SCHOOL 897 BKLYN
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004517693

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004759513
Registry ID: 110004517693

DFR URL:
Name: NYC BD OF ED - PUBLIC SCHOOL 897 BKLYN
Address: 275 LIBERTY AVE
City,State,Zip: BROOKLYN, NY 11207

NY MANIFEST:
EPA ID: NYR000011957
Country: USA
Name: Nyc Board Of Education
Address: 275 LIBERTY AVE
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11207

NYC BD OF ED - PUBLIC SCHOOL 897 BKLYN (Continued) **1004759513**

Zip 4: Not reported
Location Address 1: 275 LIBERTY AVENUE
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 11207
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Nyc Board Of Education
Mailing Contact: Jack Brucculeri
Mailing Address 1: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG ISLAND CITY, NY 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7183916094

Manifest Data:
Document ID: NJA2182274
Manifest Status: Not reported
Trans1 State ID: 50082
Year: 1995
Trans2 State ID: S6993
Generator Ship Date: 08/22/1995
Trans1 Recv Date: 08/22/1995
Trans2 Recv Date: 10/26/1995
TSD Site Recv Date: 10/27/1995
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011957
Trans1 EPA ID: NY0000551218
Trans2 EPA ID: NJD980772768
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: Lead
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00150
Units: Pounds
Number of Containers: 001

NYC BD OF ED - PUBLIC SCHOOL 897 BKLYN (Continued) **1004759513**

Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	01.00

AB182 **CON EDISON** **NY MANIFEST** **S117067485**
East **51 GEORGIA AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.223 mi.
1175 ft. **Site 1 of 7 in cluster AB**

Relative: **Lower**
Actual: **60 ft.**

NY MANIFEST:

EPA ID:	NYP004603775
Country:	USA
Name:	Con Edison
Address:	51 GEORGIA AVE
Address 2:	SB 26258
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	51 GEORGIA AVE
Location Address 2:	SB 26258
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Tom Teeling
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	07/22/2014
Trans1 Recv Date:	07/22/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004603775
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615101GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N

CON EDISON (Continued) **S117067485**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	50
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

AC183 **CON EDISON SERVICE BOX: 19418** **RCRA NonGen / NLR** **1017779243**
WSW **2425 DEAN ST** **FINDS** **NYP004572301**
1/8-1/4 **BROOKLYN, NY 11233**
0.223 mi.
1178 ft. **Site 1 of 7 in cluster AC**

Relative: **Lower**

Actual: **67 ft.**

RCRA Listings:

Date Form Received by Agency:	20140721
Handler Name:	Con Edison Service Box: 19418
Handler Address:	Dean St
Handler City,State,Zip:	BROOKLYN, NY 11233
EPA ID:	NYP004572301
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003

CON EDISON SERVICE BOX: 19418 (Continued) **1017779243**

Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20150211
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Historic Generators:

Receive Date:		20140621
Handler Name:	CON EDISON	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Ny
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No

CON EDISON SERVICE BOX: 19418 (Continued) **1017779243**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140621
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140721
Handler Name: CON EDISON SERVICE BOX: 19418
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110063834917

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AC184 **CON EDISON** **NY MANIFEST** **S117064728**
WSW **2425 DEAN ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.223 mi.
1178 ft. **Site 2 of 7 in cluster AC**

Relative:
Lower

Actual:
67 ft.

NY MANIFEST:

EPA ID:	NYP004572301
Country:	USA
Name:	Con Edison
Address:	2425 DEAN ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	2425 DEAN ST
Location Address 2:	SB 19418
Location City,State,Zip:	BROOKLYN, NY 11233
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Tom Teeling
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	06/21/2014
Trans1 Recv Date:	06/21/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004572301
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002502097GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

CON EDISON (Continued) **S117064728**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	500
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

U185 **STAR POLY BAG INC** **RCRA-VSQG** **1023679016**
SSE **96 SNEDIKER AVE** **NYR000229955**
1/8-1/4 **BROOKLYN, NY 11207**
0.223 mi.
1179 ft. **Site 9 of 10 in cluster U**

Relative: **Lower**
Actual: **56 ft.**

RCRA Listings:

Date Form Received by Agency:	20210913
Handler Name:	Star Poly Bag Inc
Handler Address:	Snediker Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYR000229955
Contact Name:	JOEL POSEN
Contact Address:	SNEDIKER AVE
Contact City,State,Zip:	BROOKLYN, NY 11207
Contact Telephone:	718-384-3130 x101
Contact Fax:	Not reported
Contact Email:	JOEL@STARPOLY.COM
Contact Title:	PROJECT MANAGER
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	SNEDIKER AVE
Mailing City,State,Zip:	BROOKLYN, NY 11207
Owner Name:	Jacob Posen
Owner Type:	Private
Operator Name:	Joel Posen
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No

STAR POLY BAG INC (Continued) **1023679016**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211013
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOEL POSEN	
Legal Status:	Private
Date Became Current:	20140301
Date Ended Current:	Not reported
Owner/Operator Address:	96 SNEDIKER AVE
Owner/Operator City,State,Zip:	BROOKLYN, NY 11207
Owner/Operator Telephone:	718-384-3130
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JOEL@STARPOLY.COM

STAR POLY BAG INC (Continued) **1023679016**

Owner/Operator Indicator:	Owner
Owner/Operator Name: LIBERTY BH LLC	
Legal Status:	Private
Date Became Current:	20140301
Date Ended Current:	Not reported
Owner/Operator Address:	199 LEE AVE SUITE 656
Owner/Operator City,State,Zip:	BROOKLYN, NY 11211
Owner/Operator Telephone:	347-623-7033
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: STAR POLY BAGS INC	
Legal Status:	Private
Date Became Current:	20140301
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: JACOB POSEN	
Legal Status:	Private
Date Became Current:	20140301
Date Ended Current:	Not reported
Owner/Operator Address:	219 HEWES ST
Owner/Operator City,State,Zip:	BROOKLYN, NY 11211
Owner/Operator Telephone:	718-218-8474
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JACOB@STARPOLY.COM

Historic Generators:

Receive Date:	20161212
Handler Name: STAR POLY BAG INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20210913
Handler Name: STAR POLY BAG INC	
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

STAR POLY BAG INC (Continued) **1023679016**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 326111
NAICS Description: Plastics Bag And Pouch Manufacturing

NAICS Code: 326112
NAICS Description: Plastics Packaging Film And Sheet (Including Laminated) Manufacturing

NAICS Code: 326113
NAICS Description: Unlaminated Plastics Film And Sheet (Except Packaging) Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T186 **VACANT LOT** **NY LTANKS** **S107489258**
SW **170-180 SACKMAN ST** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.223 mi.
1180 ft. **Site 2 of 2 in cluster T**

Relative: LTANKS:
Lower
Actual: Name: VACANT LOT
61 ft. Address: 170-180 SACKMAN ST
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 0510241 / 2006-04-25
Facility ID: 0510241
Site ID: 356181
Spill Date: 2005-11-29
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 2401
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 2005-11-29
CID: 406
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2005-11-30
Spill Record Last Update: 2006-04-25

VACANT LOT (Continued) **S107489258**

Spiller Name:	KAY ZIAS
Spiller Company:	VACANT LOT
Spiller Address:	170-180 SACKMAN ST
Spiller County:	001
Spiller Contact:	KAY ZIAS
Spiller Phone:	(212) 312-3752
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	306251
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	No CSL was sent to this owner. The consultant has already done most of the work necessary and they said they would send in the results when the end point sample results come back from the lab. 03/06/06 Sharif Rahman- I tried to call Nelson Abramas,(908)947-0274 and left messege to his voice mail to follow up about the status of the vacant lot. 04/06/06 Sharif Rahman- CSL was sent via mail and facsimile to NYC Economic Development Corp. 110 William Street New York, NY 10038 Attn: Kay Zias, Fax:(212)312-3989. 04/25/06 Sharif Rahman- Rec'd tank closure report from Metcalf & Eddy of New York,Inc. One 550 gallon #2 UST was removed from the site. Approx. 12 tons of petroleum contaminated soil was removed from the site.No VOC was detected above TAGM limit in the post excavation end point samples.Minor exceedances of SVOC are similiar to the fill material observed during the Phase II site assesment.NFA required.
Remarks:	While removing an underground tank found holes in the tank. The contaminated was stock piled and samples have been taken. More clean up will be done depending on the test results. Excavation was lined with plastic then filled in with clean soil.

All TTF:

Facility ID:	0510241
Spill Number:	0510241
Spill Tank Test:	1549554
Site ID:	356181
Tank Number:	Not reported
Tank Size:	550
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	356181
Operable Unit ID:	1113495
Operable Unit:	01
Material ID:	2103553
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported

VACANT LOT (Continued) **S107489258**

Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

W187 **NYCTA** **NY MANIFEST** **1009244579**
ENE **25 JAMAICA AVE NYD991290677** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.224 mi.
1183 ft. **Site 3 of 11 in cluster W**

Relative: **Lower**
Actual: **67 ft.**

NY MANIFEST:

EPA ID:	NYT370011371
Country:	USA
Name:	Nycta
Address:	25 JAMAICA AVE NYD991290677
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	25 JAMAICA AVE NYD991290677
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Nycta
Mailing Contact:	Squitieri John Chemist
Mailing Address 1:	370 JAY ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BROOKLYN, NY 11201
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2123304782

Manifest Data:

Document ID:	NYO1685016
Manifest Status:	C - Completed copy
Trans1 State ID:	PA 060
Year:	1982
Trans2 State ID:	Not reported
Generator Ship Date:	820331
Trans1 Recv Date:	820331
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	820401
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYT370011371
Trans1 EPA ID:	PAD990753089
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD990753089
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported

NYCTA (Continued) **1009244579**

Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Corrosive Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	37392
Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Burn
Specific Gravity:	100

Document ID:	NYO1685061
Manifest Status:	C - Completed copy
Trans1 State ID:	PA 060
Year:	1982
Trans2 State ID:	Not reported
Generator Ship Date:	820608
Trans1 Recv Date:	820608
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	820615
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYT370011371
Trans1 EPA ID:	PAD061102356
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD990753089
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Corrosive Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported

NYCTA (Continued) **1009244579**

Waste Code 6:	Not reported
Quantity:	29520
Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Burn
Specific Gravity:	100
Document ID:	NYO1685133
Manifest Status:	C - Completed copy
Trans1 State ID:	PA 060
Year:	1982
Trans2 State ID:	Not reported
Generator Ship Date:	820615
Trans1 Recv Date:	820615
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	820622
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYT370011371
Trans1 EPA ID:	PAD061102356
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD990753089
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Corrosive Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	31488
Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Burn
Specific Gravity:	100
Document ID:	NYO1685178
Manifest Status:	C - Completed copy
Trans1 State ID:	PA 060
Year:	1982
Trans2 State ID:	Not reported
Generator Ship Date:	821019
Trans1 Recv Date:	821019
Trans2 Recv Date:	Not reported

NYCTA (Continued) **1009244579**

TSD Site Recv Date:	821025
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYT370011371
Trans1 EPA ID:	PAD061102356
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD990753089
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Corrosive Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	19680
Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Burn
Specific Gravity:	100

Document ID:	NYO1685205
Manifest Status:	C - Completed copy
Trans1 State ID:	PA 060
Year:	1982
Trans2 State ID:	Not reported
Generator Ship Date:	821004
Trans1 Recv Date:	821004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	821011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYT370011371
Trans1 EPA ID:	PAD061102356
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD990753089
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported

NYCTA (Continued) **1009244579**

Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Corrosive Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	39360
Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Burn
Specific Gravity:	100

Document ID:	NYO1934442
Manifest Status:	C - Completed copy
Trans1 State ID:	S7728AJ
Year:	1982
Trans2 State ID:	Not reported
Generator Ship Date:	820830
Trans1 Recv Date:	820830
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	820903
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYT370011371
Trans1 EPA ID:	NJD099264319
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported

NYCTA (Continued) **1009244579**

Waste Code 6: Not reported
Quantity: 02145
Units: Gallons (liquids only)
Number of Containers: 039
Container Type: Metal drums, barrels, kegs
Handling Method: Not reported
Specific Gravity: 100

Document ID: NYO1666647
Manifest Status: K - Completed after the designated time
Trans1 State ID: NYJA098
Year: 1980-1981
Trans2 State ID: Not reported
Generator Ship Date: 810515
Trans1 Recv Date: 810515
Trans2 Recv Date: Not reported
TSD Site Recv Date: 810518
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYT370011371
Trans1 EPA ID: NJD000692160
Trans2 EPA ID: Not reported
TSDF ID 1: NJD049851892
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: Corrosive Waste
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 01600
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Dump truck
Handling Method: Burn
Specific Gravity: 100

Document ID: NJO0068580
Manifest Status: B - TSDF copy
Trans1 State ID: Not reported
Year: 1980-1981
Trans2 State ID: Not reported
Generator Ship Date: 811030
Trans1 Recv Date: Not reported
Trans2 Recv Date: Not reported

NYCTA (Continued) **1009244579**

TSD Site Recv Date:	811023
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYT370011371
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	Not reported
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported

Document ID:	NYO1566135
Manifest Status:	B - TSDF copy
Trans1 State ID:	Not reported
Year:	1980-1981
Trans2 State ID:	Not reported
Generator Ship Date:	811030
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	811023
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYT370011371
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	Not reported
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported

W188 **EAST NEW YORK DEPOT** **UST FINDER RELEASE** **1029068155**
ENE **25 JAMAICA AVE/NYCTA** **N/A**
1/8-1/4 **BROOKLYN, NY 0**
0.224 mi.
1183 ft. **Site 4 of 11 in cluster W**

Relative: **Lower**
Actual: **67 ft.**

UST FINDER RELEASE:

Object ID:	258894
Facility ID:	NY243189
Lust ID:	NY9102804
Name:	EAST NEW YORK DEPOT
Address:	25 JAMAICA AVE/NYCTA
City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	Not reported
Reported Date:	1991/06/10 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	3315
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-73.89885
Y Coord:	40.6775900000001
Latitude:	40.67759
Longitude:	-73.8988499999999

W189 **NEW YORK CITY TRANSIT AUTHORITY** **PA MANIFEST** **S123092787**
ENE **25 JAMAICA AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.224 mi.
1183 ft. **Site 5 of 11 in cluster W**

Relative: **Lower**
Actual: **67 ft.**

PA MANIFEST:

Name:	NEW YORK CITY TRANSIT AUTHORITY
Address:	25 JAMAICA AVE
City,State,Zip:	BROOKLYN, NY 11207
Year:	2017
Manifest Number:	015625193JJK
Manifest Type:	T
Generator EPA ID:	NYD991290677
Generator Date:	10/26/2017
Mailing Address:	Not reported

NEW YORK CITY TRANSIT AUTHORITY (Continued) **S123092787**

Contact Name:	Not reported
Contact Phone:	718-330-4891
TSD EPA ID:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	DF
Waste Quantity:	107
Unit:	P
Handling Code:	Not reported
TSP EPA ID:	PAD067098822
Date TSP Sig:	Not reported

W190 **EAST NEW YORK BUS DEPOT** **NY AST** **A100520577**
ENE **25 JAMAICA AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.224 mi.
1183 ft. **Site 6 of 11 in cluster W**

Relative:
Lower

Actual:
67 ft.

AST:

Name:	EAST NEW YORK BUS DEPOT
Address:	25 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-190292
Program Type:	PBS
UTM X:	592978.45466
UTM Y:	4503511.36944
Expiration Date:	06/05/2027
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	5864
Affiliation Type:	Emergency Contact
Company Name:	NYC TRANSIT AUTHORITY
Contact Type:	Not reported
Contact Name:	BUS COMMAND CENTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 927-7777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2024-12-09

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Site Id:	5864
Affiliation Type:	Facility Owner
Company Name:	NYC TRANSIT AUTHORITY
Contact Type:	DIRECTOR, EPIH
Contact Name:	DOREEN BOATSWAIN
Address1:	2 BROADWAY
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(646) 252-5777
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2022-06-09

Site Id:	5864
Affiliation Type:	Facility Operator
Company Name:	PETER CASSAR
Contact Type:	Not reported
Contact Name:	PETER CASSAR
Address1:	25 JAMAICA AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11207
Country Code:	001
Phone:	(646) 721-8295
EMail:	PETER.CASSAR@NYCT.COM
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-01-27

Site Id:	5864
Affiliation Type:	Mail Contact
Company Name:	MTA New York City Transit
Contact Type:	DIRECTOR, EPIH
Contact Name:	DOREEN BOATSWAIN
Address1:	2 BROADWAY # 27
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10004
Country Code:	001
Phone:	(646) 252-5777
EMail:	DOREEN.BOATSWAIN@NYCT.COM
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-01-27

Tank Info:

Tank Number:	003
Tank Id:	6755
Material Code:	0008
Common Name of Substance:	Diesel

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground in subterranean vault with access for inspections.....
	Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	11/01/1949
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1992
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel
Tank Number:	004
Tank Id:	6756
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground in subterranean vault with access for inspections.....
	Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	11/01/1949
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1992
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Material Name: diesel

Tank Number: 005
Tank Id: 6757
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 11/01/1949
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/01/1992
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: diesel

Tank Number: 006
Tank Id: 6758
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 11/01/1949

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1992
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

Tank Number:	007
Tank Id:	6759
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground in subterranean vault with access for inspections.....
	Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	11/01/1949
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1992
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

Tank Number:	008
Tank Id:	6760
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	11/01/1949
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1992
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

Tank Number:	009
Tank Id:	6761
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	11/01/1949
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1992
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

Tank Number:	010
Tank Id:	6762
Material Code:	0008
Common Name of Substance:	Diesel

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	11/01/1949
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1992
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel
Tank Number:	011
Tank Id:	6763
Material Code:	0009
Common Name of Substance:	Gasoline

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/01/1949
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/01/1991
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Material Name: gasoline

Tank Number: 012
Tank Id: 6764
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1949
Capacity Gallons: 2000
Tightness Test Method: ZZ
Date Test: 06/01/1991
Next Test Date: Not reported
Date Tank Closed: 11/01/1993
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: gasoline

Tank Number: 013
Tank Id: 6765
Material Code: 9999
Common Name of Substance: Other

Equipment Records:
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 12/01/1949

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Capacity Gallons:	1000
Tightness Test Method:	01
Date Test:	06/01/1991
Next Test Date:	Not reported
Date Tank Closed:	12/01/1993
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	other

Tank Number:	014
Tank Id:	6766
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	12/01/1949
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/1991
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	other

Tank Number:	015
Tank Id:	6767
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 12/01/1949
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/01/1993
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: lube oil

Tank Number: 016
Tank Id: 6768
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 12/01/1949
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1993
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: lube oil

Tank Number: 017
Tank Id: 6769
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	12/01/1949
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	07/01/1993
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	lube oil
Tank Number:	018
Tank Id:	6770
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	12/01/1949
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	07/01/1991
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	other
Tank Number:	019

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Tank Id: 6771
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 12/01/1949
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1991
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: other

Tank Number: DAY TANK
Tank Id: 178477
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
J00 - Dispenser - None

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 12
Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Date Tank Closed:	01/01/2005
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

Tank Number:	EMGEN-1
Tank Id:	53478
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/01/2003
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

Tank Number:	EMGEN-2
Tank Id:	66209
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

L00 - Piping Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1990
Capacity Gallons:	75
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

Tank Number:	EMGEN-3
Tank Id:	66208
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	25
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2006
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

Tank Number:	EMGEN-4
Tank Id:	280546

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Equipment Records:
G12 - Tank Secondary Containment - Double-Walled (AG only)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	05/02/2019
Capacity Gallons:	780
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	Diesel (E-Gen)
Tank Number:	EMGEN-5
Tank Id:	298292

Equipment Records:
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
G12 - Tank Secondary Containment - Double-Walled (AG only)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/31/2022
Capacity Gallons:	200
Tightness Test Method:	Not reported
Date Test:	Not reported
Next Test Date:	Not reported

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Date Tank Closed:	Not reported
Register:	True
Modified By:	nFormUpd
Last Modified:	03/31/2023
Material Name:	Diesel (E-Gen)

Tank Number:	ENY-17
Tank Id:	50839
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
G01 - Tank Secondary Containment - Diking (Aboveground)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed Prior to Micro Conversion, 03/91
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	waste oil/used oil

Tank Number:	ENY-18
Tank Id:	50840
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
G01 - Tank Secondary Containment - Diking (Aboveground)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed Prior to Micro Conversion, 03/91
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	waste oil/used oil

Tank Number:	ENY-21
Tank Id:	56208
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed Prior to Micro Conversion, 03/91
Pipe Model:	Not reported
Install Date:	03/01/1999
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	other

Tank Number:	ENY-22
Tank Id:	58093
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed Prior to Micro Conversion, 03/91
Pipe Model:	Not reported
Install Date:	03/01/1999
Capacity Gallons:	500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	other
Tank Number:	GEN-23
Tank Id:	178476
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
G01 - Tank Secondary Containment - Diking (Aboveground)
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
J00 - Dispenser - None

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	70
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2006
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Tank Number: LUBE OIL
Tank Id: 178474
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
G08 - Tank Secondary Containment - Flexible Internal Lining (Bladder)
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
J00 - Dispenser - None

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 500
Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/01/2006
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: lube oil

Tank Number: W/O-2
Tank Id: 178475
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
G08 - Tank Secondary Containment - Flexible Internal Lining (Bladder)
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 500

EAST NEW YORK BUS DEPOT (Continued) **A100520577**

Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2006
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	waste oil/used oil

W191 **EAST NEW YORK BUS DEPOT** **UST FINDER** **1028599267**
ENE **25 JAMAICA AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.224 mi.
1183 ft. **Site 7 of 11 in cluster W**

Relative:
Lower

Actual:
67 ft.

UST FINDER:

Object ID:	295865
Facility ID:	NY5864
Name:	EAST NEW YORK BUS DEPOT
Address:	25 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Address Match Type:	Not reported
Open USTs:	13
Closed USTs:	6
TOS USTs:	0
Population 1500ft:	3369
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.899241
Y Coord:	40.6768230000001
Latitude:	40.676823
Longitude:	-73.899241

UST FINDER:

Object ID:	1316075
Facility ID:	NY5864
Tank ID:	NY8184
Tank Status:	Closed
Installation Date:	1947/09/01 16:00:01+00
Removal Date:	Not reported
Tank Capacity:	25000
Substances:	Not reported

EAST NEW YORK BUS DEPOT (Continued) **1028599267**

Tank Wall Type: Not reported

Object ID: 1316076
Facility ID: NY5864
Tank ID: NY108525
Tank Status: Closed
Installation Date: 1947/09/01 16:00:01+00
Removal Date: Not reported
Tank Capacity: 25000
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 1316298
Facility ID: NY5864
Tank ID: NY8185
Tank Status: Open
Installation Date: 1993/12/01 15:59:59+00
Removal Date: Not reported
Tank Capacity: 4000
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 1316299
Facility ID: NY5864
Tank ID: NY8186
Tank Status: Open
Installation Date: 1993/12/01 15:59:59+00
Removal Date: Not reported
Tank Capacity: 4000
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 1316300
Facility ID: NY5864
Tank ID: NY8291
Tank Status: Closed
Installation Date: 1993/11/01 15:59:59+00
Removal Date: Not reported
Tank Capacity: 20000
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 1316301
Facility ID: NY5864
Tank ID: NY8292
Tank Status: Open
Installation Date: 1993/12/01 15:59:59+00
Removal Date: Not reported
Tank Capacity: 4000
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 1316302
Facility ID: NY5864
Tank ID: NY8293
Tank Status: Open
Installation Date: 1993/12/01 15:59:59+00

EAST NEW YORK BUS DEPOT (Continued) **1028599267**

Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported
Object ID:	1316303
Facility ID:	NY5864
Tank ID:	NY8294
Tank Status:	Open
Installation Date:	1993/11/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	2500
Substances:	Not reported
Tank Wall Type:	Not reported
Object ID:	1316304
Facility ID:	NY5864
Tank ID:	NY8462
Tank Status:	Open
Installation Date:	1993/12/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported
Object ID:	1316305
Facility ID:	NY5864
Tank ID:	NY8463
Tank Status:	Open
Installation Date:	1993/12/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported
Object ID:	1316306
Facility ID:	NY5864
Tank ID:	NY8464
Tank Status:	Open
Installation Date:	1993/12/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported
Object ID:	1316307
Facility ID:	NY5864
Tank ID:	NY8677
Tank Status:	Closed
Installation Date:	1993/11/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	20000
Substances:	Not reported
Tank Wall Type:	Not reported
Object ID:	1316308
Facility ID:	NY5864

EAST NEW YORK BUS DEPOT (Continued) **1028599267**

Tank ID:	NY8678
Tank Status:	Open
Installation Date:	1993/12/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1316309
Facility ID:	NY5864
Tank ID:	NY8679
Tank Status:	Open
Installation Date:	1993/12/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1316310
Facility ID:	NY5864
Tank ID:	NY8680
Tank Status:	Open
Installation Date:	1993/12/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1316311
Facility ID:	NY5864
Tank ID:	NY8681
Tank Status:	Open
Installation Date:	1993/11/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1316312
Facility ID:	NY5864
Tank ID:	NY8710
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1316313
Facility ID:	NY5864
Tank ID:	NY8711
Tank Status:	Closed
Installation Date:	1999/03/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Not reported
Tank Wall Type:	Not reported

EAST NEW YORK BUS DEPOT (Continued) **1028599267**

Object ID:	1316314
Facility ID:	NY5864
Tank ID:	NY9592
Tank Status:	Open
Installation Date:	1993/12/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported

W192 **EAST NEW YORK BUS DEPOT** **NY AST** **A100520418**
ENE **25 JAMAICA AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.224 mi.
1183 ft. **Site 8 of 11 in cluster W**

Relative:
Lower

Actual:
67 ft.

AST:

Name:	EAST NEW YORK BUS DEPOT
Address:	25 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-000284
Program Type:	CBS
UTM X:	592990.74775
UTM Y:	4503579.01980
Expiration Date:	N/A
Site Type:	Trucking/Transportation/Fleet Operation

Tank Info:

Tank Number:	1
Tank Id:	191632
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/1980
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/1995
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	Not reported

Tank Number:	ANTI DEPOT
Tank Id:	194237
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place

EAST NEW YORK BUS DEPOT (Continued) **A100520418**

Pipe Model:	Not reported
Install Date:	03/01/2001
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	10/16/2015
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	Not reported

Tank Number:	ANTI TRASH
Tank Id:	194856
Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	06/01/2001
Capacity Gallons:	280
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	06/19/2006
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	Not reported

Tank Number:	CBS-ENY-1
Tank Id:	191807
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	09/01/1995
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	03/01/2001
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	Not reported

Tank Number:	W ANTI TRAS
Tank Id:	195188
Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use

EAST NEW YORK BUS DEPOT (Continued) **A100520418**

Pipe Model:	Not reported
Install Date:	06/01/2001
Capacity Gallons:	280
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	06/19/2006
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	Not reported

AD193 **CON EDISON** **NY LEAD** **S117316054**
WSW **2342 ATLANTIC AV** **NY MANIFEST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233** **NY NYC LAND USE**
0.225 mi.
1190 ft. **Site 1 of 5 in cluster AD**

Relative:
Higher

Actual:
75 ft.

NYC LEAD:

Name:	Not reported
Address:	2342 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11233
Violation ID:	11741768
Building ID:	185969
Registration ID:	381898
Apartment:	4B
Story:	4
Class:	Most Serious
Inspection Date:	04/13/2017
Approved Date:	04/18/2017
Original Certify By Date:	05/22/2017
Original Correct By Date:	05/17/2017
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	616
NOV ID:	5730858
NOV Description:	SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st WINDOW FRAME FROM NORTH AT EAST WALL IN THE 2nd ROOM FROM NORTH AT EAST LOCATED AT APT 4B, 4th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	04/19/2017
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	05/03/2017

Name:	Not reported
Address:	2342 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11233
Violation ID:	15189947
Building ID:	185969
Registration ID:	381898
Apartment:	5B
Story:	4
Class:	Most Serious
Inspection Date:	05/19/2022
Approved Date:	05/29/2022

CON EDISON (Continued) **S117316054**

Original Certify By Date: 06/29/2022
Original Correct By Date: 06/24/2022
New Certify By Date: Not reported
New Correct By Date: Not reported
Certified Date: Not reported
Order Number: 616
NOV ID: 7923478
NOV Description: SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) CEILING IN THE FOYER LOCATED AT APT 5B, 4th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date: 05/31/2022
Current Status ID: 11
Current Status: VIOLATION WILL BE REINSPECTED
Current Status Date: 12/20/2022

Name: Not reported
Address: 2342 ATLANTIC AVENUE
City,State,Zip: BROOKLYN, NY 11233
Violation ID: 15189946
Building ID: 185969
Registration ID: 381898
Apartment: 5B
Story: 4
Class: Most Serious
Inspection Date: 05/19/2022
Approved Date: 05/29/2022
Original Certify By Date: 06/29/2022
Original Correct By Date: 06/24/2022
New Certify By Date: Not reported
New Correct By Date: Not reported
Certified Date: Not reported
Order Number: 616
NOV ID: 7923478
NOV Description: SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) CEILING IN THE BATHROOM LOCATED AT APT 5B, 4th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date: 05/31/2022
Current Status ID: 11
Current Status: VIOLATION WILL BE REINSPECTED
Current Status Date: 12/20/2022

Name: Not reported
Address: 2342 ATLANTIC AVENUE
City,State,Zip: BROOKLYN, NY 11233
Violation ID: 15081542
Building ID: 185969
Registration ID: 381898
Apartment: 3A
Story: 3
Class: Most Serious
Inspection Date: 03/21/2022
Approved Date: 03/26/2022
Original Certify By Date: 04/26/2022
Original Correct By Date: 04/21/2022

CON EDISON (Continued) **S117316054**

New Certify By Date: Not reported
New Correct By Date: Not reported
Certified Date: Not reported
Order Number: 616
NOV ID: 7855449
NOV Description: 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) CEILING IN THE 3rd ROOM FROM NORTH AT WEST LOCATED AT APT 3A, 3rd STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date: 03/28/2022
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 02/29/2024

NY MANIFEST:
EPA ID: NYP004632832
Country: USA
Name: Con Edison
Address: 2342 ATLANTIC AV
Address 2: SB55768
City,State,Zip: BROOKLYN, NY 11233
Zip 4: Not reported
Location Address 1: 2342 ATLANTIC AV
Location Address 2: SB55768
Location City,State,Zip: BROOKLYN, NY 11233
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison
Mailing Contact: Con Edison
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 08/19/2014
Trans1 Recv Date: 08/19/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/30/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004632832
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046

CON EDISON (Continued) **S117316054**

TSDF ID 2:	Not reported
Manifest Tracking Number:	013254205JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	50
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

NYC LAND USE:

Name:	Not reported
Address:	2342 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6758574
Longitude:	-73.9075604
Type Of Ownership Code:	Not reported
Owner Name:	2342 ATLANTIC 22 LLC
Borough:	BK
Tax Block:	1436
Tax Lot:	11
Community District:	316
Census Tract 2020:	3036502
Census Block 2020:	30365021003
Census Tract 2010:	365.02
Census Block 2010:	1002
School District:	23
City Council District:	37
Fire Company:	L176
Police Precinct:	73
Health Center District:	34
Health Area:	3700
Sanitation District Boro:	3
Sanitation District Number:	16

CON EDISON (Continued) **S117316054**

Sanitation Subsection:	1B
Zoning District 1:	R6: Residential Districts
Zoning District 2:	R8A: Residential Districts
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	C2-4
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	Y
Building Class:	D5: Elevator Apartments - Converted
Land Use Category:	Multi-Family Elevator Buildings
Number Of Easements:	0
Lot Area:	4000
Total Building Floor Area:	16495
Commercial Floor Area:	2309
Residential Floor Area:	14186
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	2309
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	5.0000000
Residential Units:	24
Total Units:	24
Lot Frontage:	40.0000000
Lot Depth:	100.0000000
Building Frontage:	36.0000000
Building Depth:	98.0000000
Extension Code:	N
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	63000.00000
Assessed Total Value:	1090350.00000
Exempt Total Value:	0.00000
Year Built:	1920
Year Altered 1:	2003
Year Altered 2:	2003
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	4.12000000000
Maximum Allowable Residential Far:	2.43000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.80000000000
Boro Code:	3
Borough, Tax Block and Lot:	3014360011.00000000
Condominium Number:	Not reported
Census Tract 2:	036502
X Coordinate:	1009891
Y Coordinate:	185523

CON EDISON (Continued) **S117316054**

Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	307 011
Tax Map #:	30508
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

AA194 **SACKMAN REALTY LLC** **NY AST** **A100343964**
NW **10 SACKMAN ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.227 mi.
1197 ft. **Site 5 of 9 in cluster AA**

Relative:
Higher

Actual:
91 ft.

AST:

Name:	SACKMAN REALTY LLC
Address:	10 SACKMAN ST
City,State,Zip:	BROOKLYN, NY 11233
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-611080
Program Type:	PBS
UTM X:	592422.71221
UTM Y:	4503714.28080
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	413672
Affiliation Type:	Emergency Contact
Company Name:	SACKMAN REALTY LLC
Contact Type:	Not reported
Contact Name:	SOL GOLD
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 935-9624
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-05-11

Site Id:	413672
Affiliation Type:	Facility Operator
Company Name:	SACKMAN REALTY LLC
Contact Type:	Not reported
Contact Name:	MOSE NEW
Address1:	Not reported
Address2:	Not reported

SACKMAN REALTY LLC (Continued) **A100343964**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 935-9624
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-03-22

Site Id:	413672
Affiliation Type:	Facility Owner
Company Name:	SACKMAN REALTY LLC
Contact Type:	MGR
Contact Name:	MOSE NE
Address1:	199 LEE AVE .#233
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 935-9624
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-03-22

Site Id:	413672
Affiliation Type:	Mail Contact
Company Name:	SACKMAN REALTY LLC
Contact Type:	MGR
Contact Name:	MOSE NE
Address1:	199 LEE AVE .#233
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 935-9624
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-03-22

Tank Info:

Tank Number:	69428
Tank Id:	228368
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None

SACKMAN REALTY LLC (Continued) **A100343964**

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	04/15/2003
Capacity Gallons:	2000
Tightness Test Method:	21
Date Test:	10/08/2013
Next Test Date:	Not reported
Date Tank Closed:	10/16/2013
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

AD195 **CON EDISON** **NY MANIFEST** **S117062654**
WSW **2349 PACIFIC ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.227 mi.
1200 ft. **Site 2 of 5 in cluster AD**

Relative:
Higher

Actual:
73 ft.

NY MANIFEST:

EPA ID:	NYP004550240
Country:	USA
Name:	Con Edison
Address:	2349 PACIFIC ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	2349 PACIFIC ST
Location Address 2:	SB33412
Location City,State,Zip:	BROOKLYN, NY 11233
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported

CON EDISON (Continued) **S117062654**

Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	06/02/2014
Trans1 Recv Date:	06/02/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004550240
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002423620GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	50
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

AD196 **CON EDISON SERVICE BOX: 33412** **RCRA NonGen / NLR** **1017777137**
WSW **2349 PACIFIC ST** **FINDS** **NYP004550240**
1/8-1/4 **BROOKLYN, NY 11233**
0.227 mi.
1200 ft. **Site 3 of 5 in cluster AD**

Relative: **Higher**
Actual: **73 ft.**

RCRA Listings:

Date Form Received by Agency:	20140702
Handler Name:	Con Edison Service Box: 33412
Handler Address:	Pacific St
Handler City,State,Zip:	BROOKLYN, NY 11233

CON EDISON SERVICE BOX: 33412 (Continued) **1017777137**

EPA ID:		NYP004550240
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20150211
Recognized Trader-Importer:		No

CON EDISON SERVICE BOX: 33412 (Continued) **1017777137**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140602
Handler Name: CON EDISON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140602
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140702
Handler Name: CON EDISON SERVICE BOX: 33412	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

CON EDISON SERVICE BOX: 33412 (Continued) **1017777137**

Evaluations: No Evaluations Found

FINDS:
Registry ID: 110063813146

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AE197 **CON EDISON** **NJ MANIFEST** **S120672853**
ESE **74 GEORGIA AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.228 mi.
1204 ft. **Site 1 of 6 in cluster AE**

Relative:
Lower

Actual:
56 ft.

NJ MANIFEST:

EPA ID:	NYP004794962
Name:	CON EDISON
Address:	74 GEORGIA AVE
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004794962
Manifest Number:	002620036GBF
Date Shipped:	6/16/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported

CON EDISON (Continued) **S120672853**

Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

AE198 **CON EDISON** **NY MANIFEST** **S118256947**
ESE **74 GEORGIA AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.228 mi.
1204 ft. **Site 2 of 6 in cluster AE**

Relative:
Lower

Actual:
56 ft.

NY MANIFEST:

EPA ID:	NYP004794962
Country:	USA
Name:	Con Edison
Address:	74 GEORGIA AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	74 GEORGIA AVE
Location Address 2:	SB 26263
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Dennis Huacon
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported

CON EDISON (Continued) **S118256947**

Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 06/16/2015
Trans1 Recv Date: 06/16/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/18/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004794962
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002620036GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code a: Lead
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 500
Units: Pounds
Number of Containers: 1
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 1

AE199 **CON EDISON** **RCRA NonGen / NLR** **1019904197**
ESE **74 GEORGIA AVE** **FINDS** **NYP004794962**
1/8-1/4 **BROOKLYN, NY 11207** **ECHO**
0.228 mi.
1204 ft. **Site 3 of 6 in cluster AE**

Relative: **Lower**
Actual: **56 ft.**

RCRA Listings:

Date Form Received by Agency:		20150616
Handler Name:		Con Edison
Handler Address:		Georgia Ave
Handler City,State,Zip:		BROOKLYN, NY 11207
EPA ID:		NYP004794962
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

CON EDISON (Continued) **1019904197**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160909
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20150616
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150616
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CON EDISON (Continued) **1019904197**

FINDS:
Registry ID: 110069691989

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1019904197
Registry ID: 110069691989

DFR URL:
Name: CON EDISON
Address: 74 GEORGIA AVE
City,State,Zip: BROOKLYN, NY 11207

X200 WNW 1/8-1/4 0.229 mi. 1208 ft. **CON EDISON** **RCRA NonGen / NLR** **1019901864**
1385 HERKIMER ST **FINDS** **NYP004766895**
BROOKLYN, NY 11233 **ECHO**

Site 5 of 10 in cluster X

Relative: Higher

Actual: 89 ft.

RCRA Listings:
Date Form Received by Agency: 20150413
Handler Name: Con Edison
Handler Address: Herkimer St
Handler City,State,Zip: BROOKLYN, NY 11233
EPA ID: NYP004766895
Contact Name: THOMAS TEELING
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 212-460-3770
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Ny
State District: NYSDEC R2
Mailing Address: IRVING PL 15TH FL NE
Mailing City,State,Zip: NEW YORK, NY 10003
Owner Name: Not reported
Owner Type: Not reported
Operator Name: Not reported

CON EDISON (Continued) **1019901864**

Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160909
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20150413
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CON EDISON (Continued) **1019901864**

Receive Date:	20150413
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110069662181

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1019901864
Registry ID:	110069662181

DFR URL:

Name:	CON EDISON
Address:	1385 HERKIMER ST
City,State,Zip:	BROOKLYN, NY 11233

X201 **CON EDISON** **NJ MANIFEST** **S120670391**
WNW **1385 HERKIMER ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.229 mi.
1208 ft. **Site 6 of 10 in cluster X**

Relative:
Higher

Actual:
89 ft.

NJ MANIFEST:

EPA ID:	NYP004766895
Name:	CON EDISON
Address:	1385 HERKIMER ST
City,State,Zip:	BROOKLYN, NY 11233
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004766895
Manifest Number:	002619179GBF
Date Shipped:	4/13/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported

CON EDISON (Continued) **S120670391**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

X202 **CON EDISON** **NY MANIFEST** **S118089097**
WNW **1385 HERKIMER ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.229 mi.
1208 ft. **Site 7 of 10 in cluster X**

Relative:
Higher

Actual:
89 ft.

NY MANIFEST:

EPA ID:	NYP004766895
Country:	USA
Name:	Con Edison
Address:	1385 HERKIMER ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	1385 HERKIMER ST
Location Address 2:	SB 22030
Location City,State,Zip:	BROOKLYN, NY 11233
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Tom Teeling
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	04/13/2015
Trans1 Recv Date:	04/13/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/16/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004766895
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

CON EDISON (Continued) **S118089097**

TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002619179GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	500
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

AF203 **CON ED** **NY MANIFEST** **S119076948**
NE **1716 BUSHWICK AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.229 mi.
1209 ft. **Site 1 of 6 in cluster AF**

Relative: **Higher**
Actual: **91 ft.**

NY MANIFEST:

EPA ID:	NYP004817219
Country:	USA
Name:	Con Ed
Address:	1716 BUSHWICK AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	1761 BUSHWICK AVE
Location Address 2:	SB 35041
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Ed

CON ED (Continued) **S119076948**

Mailing Contact: Tom Teeling
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 08/03/2015
Trans1 Recv Date: 08/03/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/06/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004817219
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 014472959JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code a: Lead
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 1000
Units: Pounds
Number of Containers: 1
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 1

AF204
NE
1/8-1/4
0.229 mi.
1209 ft.

CON EDISON
1716 BUSHWICK AVE
BROOKLYN, NY 11207

Site 2 of 6 in cluster AF

NJ MANIFEST | **S120674850** | **N/A**

Relative:
Higher

Actual:
91 ft.

NJ MANIFEST:

EPA ID:	NYP004817219
Name:	CON EDISON
Address:	1716 BUSHWICK AVE
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004817219
Manifest Number:	014472959JJK
Date Shipped:	8/3/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported

CON EDISON (Continued) **S120674850**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

AF205 **CON EDISON** **RCRA NonGen / NLR** **1019906095**
NE **1716 BUSHWICK AVE** **FINDS** **NYP004817219**
1/8-1/4 **BROOKLYN, NY 11207** **ECHO**
0.229 mi.
1209 ft. **Site 3 of 6 in cluster AF**

Relative: **Higher**
Actual: **91 ft.**

RCRA Listings:

Date Form Received by Agency:	20150803
Handler Name:	Con Edison
Handler Address:	Bushwick Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP004817219
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name: Not reported	
Owner Type:	Not reported
Operator Name: Not reported	
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No

CON EDISON (Continued) **1019906095**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160909
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20150803
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150803
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CON EDISON (Continued) **1019906095**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110069703592

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1019906095
Registry ID: 110069703592

DFR URL:
Name: CON EDISON
Address: 1716 BUSHWICK AVE
City,State,Zip: BROOKLYN, NY 11207

AF206 **NYCTA (NON-HAZ CONTRACT)** **E MANIFEST** **1027973546**
NE **1720 BUSHWICK AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.230 mi.
1212 ft. **Site 4 of 6 in cluster AF**

Relative:
Higher

Actual:
89 ft.

E MANIFEST:
Manifest Tracking Number: 020072675JJK
Last Updated Date: 20191107
Shipped Date: 20190227
Received Date: 20190227
Manifest Status: Corrected
Submission Type: DataImage5Copy
Origin Type: Web
Generator EPA ID: NOT REQUIRED
Generator Name: Nycta (Non-Haz Contract)
Generator Location Street Number: Not reported
Generator Location Street 1: 1720 BUSHWICK AVENUE
Generator Location Street 2: Not reported
Generator Location City: BROOKLYN
Generator Location State: NY
Generator Location Zip: 11207

NYCTA (NON-HAZ CONTRACT) (Continued) **1027973546**

Generator Mail Street Number:	Not reported
Generator Mail Street 1:	2 BROADWAY RM#A18.61
Generator Mail Street 2:	Not reported
Generator Mail City:	New York
Generator Mail Zip:	10004
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD002200046
Designated Facility Name:	Cyclechem,Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	217 SOUTH FIRST STREET
Designated Facility Mail City:	ELIZABETHPORT
Designated Facility Mail Zip:	07206
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	217 SOUTH FIRST STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ELIZABETHPORT
Designated Facility Location Zip:	07206
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	020072675JJK
Transporter Line Number:	1
Transporter EPA ID:	NJD003812047
Transporter Name:	Allstate Power Vac Inc

Waste Line:

Manifest Tracking Number:	020072675JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3161
U.S. DOT Description:	Un3161, Waste Liquefied Gas, Flammable, N.O.S. (Diethyl Ether), 2.1, Rq
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0025
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0025
Waste Quantity, in Kilograms:	2.267575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	2.267575
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	Y
Waste Type Discrepancy Indicator:	N

NYCTA (NON-HAZ CONTRACT) (Continued) **1027973546**

Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

AF207 **CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS** **E MANIFEST** **1027974209**
NNE **1700 BUSHWICK AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.230 mi.
1213 ft. **Site 5 of 6 in cluster AF**

Relative: **Higher**

Actual: **97 ft.**

E MANIFEST:

Manifest Tracking Number:	006872876GBF
Last Updated Date:	20220307
Shipped Date:	20220222
Received Date:	20220222
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison/ Attn: Brooklyn Environmental Ops
Generator Location Street Number:	Not reported
Generator Location Street 1:	1700 BUSHWICK AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1500 RAHWAY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	AVENEL
Generator Mail Zip:	07001
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS (Continued) **1027974209**

Federal Waste:
- Manifest Tracking Number: 006872876GBF
- Waste Line Number: 1
- Federal Waste Code: D008
- Federal Waste: LEAD

State Waste:
- Manifest Tracking Number: 006872876GBF
- Waste Line Number: 1
- State Waste Code Owner: NY
- State Waste Code: T
- State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
- Manifest Tracking Number: 006872876GBF
- Transporter Line Number: 1
- Transporter EPA ID: NJD003812047
- Transporter Name: Acv Environmental Services Inc.

Waste Line:
- Manifest Tracking Number: 006872876GBF
- Waste Line Number: 1
- U.S. DOT Hazardous Indicator: Y
- U.S. DOT ID Number: NA3082
- U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq
- Non-Hazardous Waste Description: Not reported
- Number of Containers: 1
- Container Type Code: TT
- Container Type Description: Cargo tanks (tank trucks)
- Waste Quantity: 200
- Quantity Unit of Measure Code: P
- Quantity Unit of Measure Description: Pounds
- Waste Quantity, in Tons: 0.1
- Acute Waste Quantity, in Tons: 0
- Non-Acute Waste Quantity, in Tons: 0.1
- Waste Quantity, in Kilograms: 90.703
- Acute Waste Quantity, in Kilograms: 0
- Non-Acute Waste Quantity, in Kilorgrams: 90.703
- Management Method Code: H110
- Management Method Description: STABILIZATION
- Waste Residue Indicator: N
- Quantity Discrepancy Indicator: N
- Waste Type Discrepancy Indicator: N
- Waste Density: Not reported
- Waste Density Unit of Measure Code: Not reported
- Waste Density Unit of Measure Description: Not reported
- Form Code: Not reported
- Form Code Description: Not reported
- Source Code: Not reported
- Source Code Description: Not reported
- Waste Minimization Code: Not reported
- Waste Minimization Code Description: Not reported
- Consent Number: Not reported
- EPA Waste Indicator: Y

W208 **BP #30129** **RCRA-SQG** **1000553872**
ENE **32 JAMAICA AVE** **US AIRS** **NYD986963064**
1/8-1/4 **BROOKLYN, NY 11207** **FINDS**
0.230 mi. **ECHO**
1214 ft. **Site 9 of 11 in cluster W** **E MANIFEST**
NY MANIFEST
Relative: **NJ MANIFEST**
Lower

Actual: RCRA Listings:
63 ft.

Date Form Received by Agency:		20240703
Handler Name:		Bp #30129
Handler Address:		Jamaica Ave
Handler City,State,Zip:		BROOKLYN, NY 11207
EPA ID:		NYD986963064
Contact Name:		REMY WEINSTEIN
Contact Address:		E 85TH ST #1010
Contact City,State,Zip:		NEW YORK, NY 10028
Contact Telephone:		212-517-7760
Contact Fax:		Not reported
Contact Email:		REMY@REMICAGROUP.COM
Contact Title:		CHEIF OPERATING OFFICER
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		E 85TH ST #1010
Mailing City,State,Zip:		NEW YORK, NY 10028
Owner Name:	Merel Glaubiger	
Owner Type:		Private
Operator Name:	Remica Property Group Corp	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking

BP #30129 (Continued) **1000553872**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20240703
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D018
Waste Description:	Benzene

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	REMICA PROPERTY GROUP CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	229 E 85TH ST #1010
Owner/Operator City,State,Zip:	NEW YORK, NY 10028
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	A C A MANAGEMENT SERVICES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	728 BLACKHORSE PIKE
Owner/Operator City,State,Zip:	TURNERSVILLE, NJ 08012
Owner/Operator Telephone:	609-227-6111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

BP #30129 (Continued) **1000553872**

Owner/Operator Indicator: Owner
Owner/Operator Name: A C A MANAGEMENT SERVICES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 728 BLACKHORSE PIKE
Owner/Operator City,State,Zip: TURNERSVILLE, NJ 08012
Owner/Operator Telephone: 609-227-6111
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: A C A MANAGEMENT SERVICES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 728 BLACKHORSE PIKE
Owner/Operator City,State,Zip: TURNERSVILLE, NJ 08012
Owner/Operator Telephone: 609-227-6111
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MEREL GLAUBIGER
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 32 JAMAICA AVE
Owner/Operator City,State,Zip: BROOKLYN, NY 11207
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JAMAICA ISLAND CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 32 JAMAICA AVE
Owner/Operator City,State,Zip: BROOKLYN, NY 11207
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: A C A AMOCO #578
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

BP #30129 (Continued) **1000553872**

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20060101
Handler Name: A C A AMOCO #578	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20070101
Handler Name: A C A AMOCO #578	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19910627
Handler Name: A C A AMOCO #578	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20240703
Handler Name: BP #30129	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

BP #30129 (Continued) **1000553872**

List of NAICS Codes and Descriptions:
NAICS Code: 457110
NAICS Description: Gasoline Stations With Convenience Stores

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

US AIRS MINOR:
Envid: 1000553872
Region Code: 02
Programmatic ID: AIR NY0000002610500144
Facility Registry ID: 110001572405
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002610500144
Facility Registry ID: 110001572405
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-04-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:
Registry ID: 110001572405

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
ICIS-Air (AIR) AIR is the modernization of the Air Facility System (AFS) into the Integrated Compliance Information System (ICIS). AIR contains enforcement, compliance, and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.
The New York Department of Environmental Conservation Facility Information System (FIS) database houses all information about facilities that are regulated or of environmental interest to the state of New York.
The Air Facility System (AFS) contains compliance and permit data for stationary sources of air pollution regulated by the EPA, state, and local air pollution agencies.

BP #30129 (Continued) **1000553872**

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Registry ID: 110064404121

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000553872
Registry ID:	110001572405

DFR URL:

Name:	BP #30129
Address:	32 JAMAICA AVE
City,State,Zip:	BROOKLYN, NY 11207

E MANIFEST:

Manifest Tracking Number:	009986489FLE
Last Updated Date:	20240812
Shipped Date:	20240702
Received Date:	20240730
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	Bp #30129
Generator Location Street Number:	Not reported
Generator Location Street 1:	32 JAMAICA AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207-1834
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	229 EAST 85TH STREET #1010,
Generator Mail Street 2:	Not reported

BP #30129 (Continued) **1000553872**

Generator Mail City:	NEW YORK
Generator Mail Zip:	10028
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys (Pa) Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 SANDSTONE DRIVE
Designated Facility Mail City:	HATFIELD
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 SANDSTONE DRIVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	HATFIELD
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009987006FLE
Last Updated Date:	20230123
Shipped Date:	20221225
Received Date:	20230117
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	Bp #30129
Generator Location Street Number:	Not reported
Generator Location Street 1:	32 JAMAICA AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207-1834
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	229 EAST 85TH STREET #1010,
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10028
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440

BP #30129 (Continued) **1000553872**

Designated Facility Location State: PA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 009987006FLE
Waste Line Number: 1
Federal Waste Code: D001
Federal Waste: IGNITABLE WASTE

Manifest Tracking Number: 009987006FLE
Waste Line Number: 1
Federal Waste Code: D018
Federal Waste: BENZENE

State Waste:
Manifest Tracking Number: 009987006FLE
Waste Line Number: 1
State Waste Code Owner: NY
State Waste Code: B
State Waste: Incineration, heat recovery, burning. Waste management method code to be used on e-Manifest only

Transporter:
Manifest Tracking Number: 009987006FLE
Transporter Line Number: 1
Transporter EPA ID: PAD982661381
Transporter Name: Republic Environmental Systems

Manifest Tracking Number: 009987006FLE
Transporter Line Number: 2
Transporter EPA ID: NYR000191726
Transporter Name: Island Pump & Tank Corp.

Waste Line:
Manifest Tracking Number: 009987006FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN3175
U.S. DOT Description: Un3175 Waste Solids Containing Flammable Liquid, N.O.S. (Benzene) Ii 4.1 D001=100# D018=10#
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 215
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.1075
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.1075
Waste Quantity, in Kilograms: 97.50573
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 97.50573

BP #30129 (Continued) **1000553872**

Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

NY MANIFEST:

EPA ID:	NYD986963064
Country:	USA
Name:	A C A Amoco #578
Address:	32 JAMAICA AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207-1834
Zip 4:	Not reported
Location Address 1:	32 JAMAICA AVE
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	A C A Amoco #578
Mailing Contact:	A C A Amoco #578
Mailing Address 1:	32 JAMAICA AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BROOKLYN, NY 11207
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9494605200

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000021036
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	01/22/2007
Trans1 Recv Date:	01/22/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/22/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986963064
Trans1 EPA ID:	Not reported

BP #30129 (Continued) **1000553872**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	001274583JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	Y
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code a:	Benzene
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	200
Units:	Pounds
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000023036
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	10/23/2008
Trans1 Recv Date:	10/23/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/23/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986963064
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	001274849JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	Y
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N

BP #30129 (Continued) **1000553872**

Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code a:	Benzene
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	200
Units:	Pounds
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	1

NJ MANIFEST:

EPA ID:	NYD986963064
Name:	A C A AMOCO #578
Address:	32 JAMAICA AVE
City,State,Zip:	BROOKLYN, NY 11207-1834
County:	Not reported
Mailing Address:	JAMAICA AVE
Mailing City,State,Zip:	BROOKLYN, NY 11207
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYD986963064
Manifest Number:	001274849JJK
Date Shipped:	10/23/2008
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

BP #30129 (Continued) **1000553872**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/23/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/23/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	200
Unit:	P

EPA ID:	NYD986963064
Manifest Number:	001274583JJK
Date Shipped:	01/22/2007
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/22/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

BP #30129 (Continued) **1000553872**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/22/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H14
Quantity:	200
Unit:	P

W209 **JAMAICA ISLAND CORP.** **NY UST** **U002034340**
ENE **32 JAMAICA AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.230 mi.
1214 ft. **Site 10 of 11 in cluster W**

Relative:
Lower

Actual:
63 ft.

UST:

Name:	JAMAICA ISLAND CORP.
Address:	32 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Id/Status:	2-602003 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/21/2028
UTM X:	593078.15288
UTM Y:	4503509.73992
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	23962
Affiliation Type:	Facility Operator
Company Name:	RAM JAN
Contact Type:	Not reported
Contact Name:	RAM JAN
Address1:	32 JAMAICA AVE
Address2:	Not reported

JAMAICA ISLAND CORP. (Continued) **U002034340**

City:	BROOKLYN
State:	NY
Zip Code:	11207
Country Code:	001
Phone:	(718) 345-0885
EMail:	RAMJAN57@yahoo.com
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-09-13

Site Id:	23962
Affiliation Type:	Emergency Contact
Company Name:	MEREL GLAUBIGER, TRUSTEE
Contact Type:	Not reported
Contact Name:	REMY ROIZEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 355-8474
EMail:	Not reported
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-09-13

Site Id:	23962
Affiliation Type:	Facility Owner
Company Name:	MITCHELL JAY GOODSTEIN AS TRUSTEE
Contact Type:	CHIEF OPERATING OFFICER
Contact Name:	REMY ROIZEN
Address1:	3466 JACKSON ST
Address2:	Not reported
City:	SAN FRANCISCO
State:	CA
Zip Code:	94118
Country Code:	001
Phone:	(415) 563-3341
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2023-09-12

Site Id:	23962
Affiliation Type:	Mail Contact
Company Name:	REMICA PROPERTY GROUP CORP.
Contact Type:	Not reported
Contact Name:	REMY ROIZEN
Address1:	229 EAST 85TH STREET
Address2:	#1010
City:	NEW YORK
State:	NY
Zip Code:	10028
Country Code:	001
Phone:	(212) 517-7760
EMail:	REMY@REMICAGROUP.COM

JAMAICA ISLAND CORP. (Continued) **U002034340**

Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2023-09-13

Tank Info:

Tank Number:	05
Tank ID:	208456
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	08/01/2005
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	D
Modified By:	LABATIST
Last Modified:	03/28/2024

Equipment Records:

L07 - Piping Leak Detection - Pressurized Piping Leak Detector
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
L99 - Piping Leak Detection - Other
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
A00 - Tank Internal Protection - None

Tank Number:	06
Tank ID:	208457
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	08/01/2005
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	-

JAMAICA ISLAND CORP. (Continued) **U002034340**

Date Test: Not reported
Next Test Date: Not reported
Pipe Model: D
Modified By: LABATIST
Last Modified: 03/28/2024

Equipment Records:

L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F04 - Pipe External Protection - Fiberglass
C02 - Pipe Location - Underground/On-ground
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L99 - Piping Leak Detection - Other
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass

Tank Number: 1
Tank ID: 48704
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 01/01/1972
Date Tank Closed: 08/01/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 03/17/2005
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
H05 - Tank Leak Detection - In-Tank System (ATG)

JAMAICA ISLAND CORP. (Continued) **U002034340**

Tank Number:	2
Tank ID:	48705
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	01/01/1972
Date Tank Closed:	08/01/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	14
Date Test:	03/17/2005
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
J01 - Dispenser - Pressurized Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	3
Tank ID:	48706
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	01/01/1972
Date Tank Closed:	08/01/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	14
Date Test:	03/17/2005
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

JAMAICA ISLAND CORP. (Continued) **U002034340**

G00 - Tank Secondary Containment - None
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
J01 - Dispenser - Pressurized Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	4
Tank ID:	48707
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	01/01/1972
Date Tank Closed:	08/01/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	14
Date Test:	03/17/2005
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
J01 - Dispenser - Pressurized Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H05 - Tank Leak Detection - In-Tank System (ATG)

W210 **JAMAICA ISLAND CORP.** **UST FINDER** **1028572615**
ENE **32 JAMAICA AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.230 mi.
1214 ft. **Site 11 of 11 in cluster W**

Relative:
Lower

Actual:
63 ft.

UST FINDER:

Object ID:	295897
Facility ID:	NY23962
Name:	JAMAICA ISLAND CORP.
Address:	32 JAMAICA AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Address Match Type:	Not reported
Open USTs:	2
Closed USTs:	4
TOS USTs:	0
Population 1500ft:	3617
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.89863
Y Coord:	40.677222
Latitude:	40.677222
Longitude:	-73.89863

UST FINDER:

Object ID:	1221385
Facility ID:	NY23962
Tank ID:	NY28254
Tank Status:	Closed
Installation Date:	1972/01/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1221386
Facility ID:	NY23962
Tank ID:	NY28255
Tank Status:	Closed
Installation Date:	1972/01/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported

JAMAICA ISLAND CORP. (Continued) **1028572615**

Object ID:	1221387
Facility ID:	NY23962
Tank ID:	NY30117
Tank Status:	Closed
Installation Date:	1972/01/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1221388
Facility ID:	NY23962
Tank ID:	NY30118
Tank Status:	Closed
Installation Date:	1972/01/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1221389
Facility ID:	NY23962
Tank ID:	NY28256
Tank Status:	Open
Installation Date:	2005/08/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	12000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1221390
Facility ID:	NY23962
Tank ID:	NY30672
Tank Status:	Open
Installation Date:	2005/08/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	12000
Substances:	Not reported
Tank Wall Type:	Not reported

AG211 **CON ED - MH 5143** **RCRA NonGen / NLR** **1007206488**
SSW **LIBERTY AVE & POWELL ST** **NY MANIFEST** **NYP004010690**
1/8-1/4 **BROOKLYN, NY 11212**
0.234 mi.
1235 ft. **Site 1 of 7 in cluster AG**

Relative: **Lower**
Actual: **56 ft.**

RCRA Listings:

Date Form Received by Agency:	19980228
Handler Name:	Con Ed - Mh 5143
Handler Address:	Liberty Ave & Powell St
Handler City,State,Zip:	BROOKLYN, NY 11212-0000
EPA ID:	NYP004010690
Contact Name:	ANTHONY DRUMMINGS
Contact Address:	CONSOLIDATED EDISON INC
Contact City,State,Zip:	NEW YORK, NY 10003-0000
Contact Telephone:	212-460-3770
Contact Fax:	Not reported

CON ED - MH 5143 (Continued) **1007206488**

Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		CONSOLIDATED EDISON INC
Mailing City,State,Zip:		NEW YORK, NY 10003-0000
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20150414
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

CON ED - MH 5143 (Continued) **1007206488**

Historic Generators:

Receive Date:		19980227
Handler Name:	CON ED - MH 5143	
Federal Waste Generator Description:		Not a generator, verified
State District Owner:		Ny
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

Receive Date:		19980228
Handler Name:	CON ED - MH 5143	
Federal Waste Generator Description:		Not a generator, verified
State District Owner:		Ny
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		Yes
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

Receive Date:		19980226
Handler Name:	CON ED - MH 5143	
Federal Waste Generator Description:		Large Quantity Generator
State District Owner:		Ny
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	2211
NAICS Description:	Electric Power Generation, Transmission And Distribution

NAICS Code:	22111
NAICS Description:	Electric Power Generation

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CON ED - MH 5143 (Continued) **1007206488**

NY MANIFEST:

EPA ID:	NYP004139515
Country:	USA
Name:	Consolidated Edison
Address:	LIBERTY AVE & POWELL ST
Address 2:	S OF & E OF POWELL ST
City,State,Zip:	BROOKLYN, NY 11201
Zip 4:	Not reported
Location Address 1:	POWELL ST & LIBERTY AV MH5143
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11201
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Consolidated Edison
Mailing Contact:	Franklin Murray
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	01/24/2006
Trans1 Recv Date:	01/24/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/25/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004139515
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	NYE1605771
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code a:	B007
Waste Code b:	Not reported

CON ED - MH 5143 (Continued) **1007206488**

Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	50
Units:	Kilograms
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	1

EPA ID:	NYP004010690
Country:	USA
Name:	Consolidated Edison
Address:	LIBERTY AVE & POWELL ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11212-0000
Zip 4:	Not reported
Location Address 1:	MH 5143 - LIBERTY AVE
Location Address 2:	Not reported
Location City,State,Zip:	QUEENS, NY
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Consolidated Edison
Mailing Contact:	Franklin Murray
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

Manifest Data:

Document ID:	NYG0903582
Manifest Status:	Not reported
Trans1 State ID:	80336AB
Year:	1997
Trans2 State ID:	Not reported
Generator Ship Date:	08/28/1997
Trans1 Recv Date:	08/28/1997
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/29/1997
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004010690
Trans1 EPA ID:	NYD006982359

CON ED - MH 5143 (Continued) **1007206488**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	B007
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00001
Units:	Cubic Yards
Number of Containers:	004
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	NYG0904959
Manifest Status:	Not reported
Trans1 State ID:	20856AD
Year:	1997
Trans2 State ID:	Not reported
Generator Ship Date:	08/28/1997
Trans1 Recv Date:	08/28/1997
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/29/1997
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004010690
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	B003

CON ED - MH 5143 (Continued) **1007206488**

Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00455
Units:	Kilograms
Number of Containers:	001
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	NYG0905247
Manifest Status:	Not reported
Trans1 State ID:	20854AD
Year:	1997
Trans2 State ID:	Not reported
Generator Ship Date:	08/28/1997
Trans1 Recv Date:	08/28/1997
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/28/1997
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004010690
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	B003
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00341
Units:	Kilograms
Number of Containers:	001
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	01.00

AG212 **CON EDISON MANHOLE 5142** **RCRA NonGen / NLR** **1010787494**
SSW **POWELL ST & LIBERTY AVE** **NY MANIFEST** **NYP004150199**
1/8-1/4 **BROOKLYN, NY 11201**
0.234 mi.
1235 ft. **Site 2 of 7 in cluster AG**

Relative: **Lower**
Actual: **56 ft.**

RCRA Listings:

Date Form Received by Agency:		20080315
Handler Name:		Con Edison Manhole 5142
Handler Address:		Powell St & Liberty Ave
Handler City,State,Zip:		BROOKLYN, NY 11201
EPA ID:		NYP004150199
Contact Name:		MICHAEL D'AGOSTINO
Contact Address:		4 IRVING PL, RM 828
Contact City,State,Zip:		NEW YORK, NY 10003
Contact Telephone:		212-580-8383
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		4 IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

CON EDISON MANHOLE 5142 (Continued) **1010787494**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20080314
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not reported
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20080315
Handler Name: CON EDISON MANHOLE 5142	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CON EDISON MANHOLE 5142 (Continued) **1010787494**

NY MANIFEST:

EPA ID:	NYP004150199
Country:	USA
Name:	Consolidated Edison
Address:	POWELL ST & LIBERTY AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11201
Zip 4:	Not reported
Location Address 1:	LIBERTY AVE & POWELL ST
Location Address 2:	MH 5142
Location City,State,Zip:	BROOKLYN, NY 11201
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Consolidated Edison
Mailing Contact:	Franklyn Murray
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	04/27/2007
Trans1 Recv Date:	04/27/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/30/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004150199
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	001436047FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code a:	B007
Waste Code b:	Lead

CON EDISON MANHOLE 5142 (Continued) **1010787494**

Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	50
Units:	Kilograms
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1

AG213 **CONSOLIDATED EDISON** **NY MANIFEST** **S123252422**
SSW **LIBERTY AVE & POWELL ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11201**
0.234 mi.
1235 ft. **Site 3 of 7 in cluster AG**

Relative:
Lower

Actual:
56 ft.

NY MANIFEST:

EPA ID:	NYP004147526
Country:	USA
Name:	Consolidated Edison
Address:	LIBERTY AVE & POWELL ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11201
Zip 4:	Not reported
Location Address 1:	LIBERTY AVE & POWELL ST
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11201
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Consolidated Edison
Mailing Contact:	Woo Dong Kim
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	01/25/2007
Trans1 Recv Date:	01/25/2007

CONSOLIDATED EDISON (Continued) **S123252422**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/29/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004147526
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	000331309FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code a:	B007
Waste Code b:	Lead
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	100
Units:	Kilograms
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	01/11/2007
Trans1 Recv Date:	01/11/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/12/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004147526
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	000331139FLE

CONSOLIDATED EDISON (Continued) **S123252422**

Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code a:	B007
Waste Code b:	Lead
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	50
Units:	Kilograms
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1

AG214 **CON EDISON MANHOLE 5143** **RCRA NonGen / NLR** **1010326780**
SSW **LIBERTY AVE & POWELL ST** **NYP004143012**
1/8-1/4 **BROOKLYN, NY 11201**
0.234 mi.
1235 ft. **Site 4 of 7 in cluster AG**

Relative: **Lower**

Actual: **56 ft.**

RCRA Listings:

Date Form Received by Agency:	20061117
Handler Name:	Con Edison Manhole 5143
Handler Address:	Liberty Ave & Powell St
Handler City,State,Zip:	BROOKLYN, NY 11201
EPA ID:	NYP004143012
Contact Name:	DANIEL PONTECORVO
Contact Address:	4 IRVING PL, RM 828
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-580-8383
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny

CON EDISON MANHOLE 5143 (Continued) **1010326780**

State District:		NYSDEC R2
Mailing Address:		4 IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20150414
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Historic Generators:

Receive Date:		20061115
Handler Name:	CON EDISON	
Federal Waste Generator Description:		Not reported
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No

CON EDISON MANHOLE 5143 (Continued) **1010326780**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20061116
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20061117
Handler Name: CON EDISON MANHOLE 5143	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AG215 **CON EDISON MANHOLE 5143** **RCRA NonGen / NLR** **1010326170**
SSW **LIBERTY AVE & POWELL ST** **NYP004139515**
1/8-1/4 **BROOKLYN, NY 11201**
0.234 mi.
1235 ft. **Site 5 of 7 in cluster AG**

Relative:
Lower

Actual:
56 ft.

RCRA Listings:

Date Form Received by Agency:	20060707
Handler Name:	Con Edison Manhole 5143
Handler Address:	Liberty Ave & Powell St
Handler City,State,Zip:	BROOKLYN, NY 11201
EPA ID:	NYP004139515
Contact Name:	ANTONIO DELGADO
Contact Address:	4 IRVING PL, RM 828

CON EDISON MANHOLE 5143 (Continued) **1010326170**

Contact City,State,Zip:		NEW YORK, NY 10003
Contact Telephone:		718-204-4201
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		4 IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20150414
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No

CON EDISON MANHOLE 5143 (Continued) **1010326170**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Historic Generators:
Receive Date: 20060705
Handler Name: CON EDISON
Federal Waste Generator Description: Not reported
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060706
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060707
Handler Name: CON EDISON MANHOLE 5143
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AG216 **CONSOLIDATED EDISON** **NY MANIFEST** **1009241813**
SSW **POWELL & LIBERTY AVE MH05142** **N/A**
1/8-1/4 **BROOKLYN, NY 11201**
0.235 mi.
1240 ft. **Site 6 of 7 in cluster AG**

Relative:
Lower

Actual:
56 ft.

NY MANIFEST:

EPA ID:	NYP004103420
Country:	USA
Name:	Consolidated Edison
Address:	POWELL & LIBERTY AVE MH05142
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11201
Zip 4:	Not reported
Location Address 1:	POWELL & LIBERTY AVE MH05142
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11201
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Consolidated Edison
Mailing Contact:	Franklin Murray
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

Manifest Data:

Document ID:	NYE0513315
Manifest Status:	Not reported
Trans1 State ID:	31877AJ
Year:	2002
Trans2 State ID:	Not reported
Generator Ship Date:	10/09/2002
Trans1 Recv Date:	10/09/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/10/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004103420
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

CONSOLIDATED EDISON (Continued) **1009241813**

Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: B002
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00273
Units: Kilograms
Number of Containers: 001
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 01.00

Document ID: NYE0460917
Manifest Status: Not reported
Trans1 State ID: SM1708
Year: 2002
Trans2 State ID: Not reported
Generator Ship Date: 10/10/2002
Trans1 Recv Date: 10/10/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/11/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004103420
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980593636
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: B002
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 01327
Units: Kilograms
Number of Containers: 001
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 01.00

Document ID: NYE0499239

CONSOLIDATED EDISON (Continued) **1009241813**

Manifest Status:	Not reported
Trans1 State ID:	28190AV
Year:	2002
Trans2 State ID:	Not reported
Generator Ship Date:	10/10/2002
Trans1 Recv Date:	10/10/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/15/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004103420
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	B007
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00268
Units:	Kilograms
Number of Containers:	004
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	01.00
Waste Code 7:	B007
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00071
Units:	Kilograms
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	01.00

AA217 **BRADFORD SWETT** **NY UST** **U000396120**
NNW **2000 EASTERN PARKWAY** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.235 mi.
1243 ft. **Site 6 of 9 in cluster AA**

Relative:
Higher

Actual:
96 ft.

UST:

Name:	BRADFORD SWETT
Address:	2000 EASTERN PARKWAY
City,State,Zip:	BROOKLYN, NY 11233
Id/Status:	2-145483 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	592491.12258
UTM Y:	4503785.44793
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	4166
Affiliation Type:	Facility Owner
Company Name:	AMERICAN IAN CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	530 E 90 ST
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10128
Country Code:	001
Phone:	(212) 722-6775
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4166
Affiliation Type:	Mail Contact
Company Name:	BRADFORD SWETT
Contact Type:	Not reported
Contact Name:	SUPER/FACILITY MANAGER
Address1:	2000 EASTERN PARKWAY
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11233
Country Code:	001
Phone:	(212) 722-7550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4166
Affiliation Type:	Facility Operator
Company Name:	BRADFORD SWETT
Contact Type:	Not reported
Contact Name:	BRADFORD SWETT
Address1:	Not reported

BRADFORD SWETT (Continued) **U000396120**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 772-7550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4166
Affiliation Type:	Emergency Contact
Company Name:	AMERICAN IAN CORP
Contact Type:	Not reported
Contact Name:	IAN LESSER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(310) 578-6752
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	5625
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2500
Install Date:	12/01/1954
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

BRADFORD SWETT (Continued) **U000396120**

D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)

AA218 **BRADFORD SWETT** **UST FINDER** **1028585491**
NNW **2000 EASTERN PARKWAY** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.235 mi.
1243 ft. **Site 7 of 9 in cluster AA**

Relative:
Higher

Actual:
96 ft.

UST FINDER:

Object ID:	295992
Facility ID:	NY4166
Name:	BRADFORD SWETT
Address:	2000 EASTERN PARKWAY
City,State,Zip:	BROOKLYN, NY 11233
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	8106
Private Wells 1500ft:	9
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.905962
Y Coord:	40.6789830000001
Latitude:	40.678983
Longitude:	-73.905962

UST FINDER:

Object ID:	1266874
Facility ID:	NY4166
Tank ID:	NY3372
Tank Status:	Closed
Installation Date:	1954/12/01 16:00:01+00
Removal Date:	Not reported
Tank Capacity:	2500
Substances:	Not reported
Tank Wall Type:	Not reported

U219 **CON EDISON** **E MANIFEST** **1031622813**
SSE **103 SNEDIKER AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.236 mi.
1245 ft. **Site 10 of 10 in cluster U**

Relative: **Lower**

Actual: **54 ft.**

E MANIFEST:

Manifest Tracking Number:	006874683GBF
Last Updated Date:	20210825
Shipped Date:	20210804
Received Date:	20210805
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison
Generator Location Street Number:	Not reported
Generator Location Street 1:	103 SNEDIKER AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1500 RAHWAY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	AVENEL
Generator Mail Zip:	07001
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	006874683GBF
Waste Line Number:	1
Federal Waste Code:	D008
Federal Waste:	LEAD

State Waste:

Manifest Tracking Number:	006874683GBF
Waste Line Number:	1
State Waste Code Owner:	NY
State Waste Code:	T

CON EDISON (Continued) **1031622813**

State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
- Manifest Tracking Number: 006874683GBF
- Transporter Line Number: 1
- Transporter EPA ID: NJD003812047
- Transporter Name: Acv Environmental Services Inc.

Waste Line:
- Manifest Tracking Number: 006874683GBF
- Waste Line Number: 1
- U.S. DOT Hazardous Indicator: Y
- U.S. DOT ID Number: NA3082
- U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq (Lead)
- Non-Hazardous Waste Description: Not reported
- Number of Containers: 1
- Container Type Code: TT
- Container Type Description: Cargo tanks (tank trucks)
- Waste Quantity: 1000
- Quantity Unit of Measure Code: P
- Quantity Unit of Measure Description: Pounds
- Waste Quantity, in Tons: 0.5
- Acute Waste Quantity, in Tons: 0
- Non-Acute Waste Quantity, in Tons: 0.5
- Waste Quantity, in Kilograms: 453.515
- Acute Waste Quantity, in Kilograms: 0
- Non-Acute Waste Quantity, in Kilorgrams: 453.515
- Management Method Code: H110
- Management Method Description: STABILIZATION
- Waste Residue Indicator: N
- Quantity Discrepancy Indicator: N
- Waste Type Discrepancy Indicator: N
- Waste Density: Not reported
- Waste Density Unit of Measure Code: Not reported
- Waste Density Unit of Measure Description: Not reported
- Form Code: Not reported
- Form Code Description: Not reported
- Source Code: Not reported
- Source Code Description: Not reported
- Waste Minimization Code: Not reported
- Waste Minimization Code Description: Not reported
- Consent Number: Not reported
- EPA Waste Indicator: Y

AD220 **LOT 6,TAXBLOCK 1436** **NY VCP** **S120839002**
West **1860 EASTERN PARKWAY** **NY E DESIGNATION** **N/A**
1/8-1/4 **BROOKLYN, NY** **NY NYC OER**
0.237 mi.
1249 ft. **Site 4 of 5 in cluster AD**

Relative: **Higher**
Actual: **76 ft.**

VCP NYC:
- Project ID: 17TMP0413K,18EH-N003K,18CVCP020K
- Name: 1860 EASTERN PARKWAY
- Address: 1860 EASTERN PARKWAY
- City,State,Zip: NEW YORK CITY, NY
- Borough: Brooklyn

LOT 6,TAXBLOCK 1436 (Continued) **S120839002**

BBL:	3014360006
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Completed
Latitude:	40.675822
Longitude:	-73.908126
Postcode:	11233
Community Board:	16
Council District:	37
Census Tract:	36502
BIN:	3337899
NTA:	Ocean Hill

E DESIGNATION:

Name:	LOT 6,TAXBLOCK 1436
Address:	1860 EASTERN PARKWAY
City,State,Zip:	BROOKLYN, NY
Tax Lot(s):	6
Tax Block:	1436
Borough Code:	Not reported
E-No:	E-400
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	17DCP068K
Ulurp Number:	N170143ZRK; C170142ZMK
Zoning Map No:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC OER:

Name:	1860 EASTERN PARKWAY
Address:	1860 EASTERN PARKWAY
City,State,Zip:	BROOKLYN, NY
Latitude:	40.675822
Longitude:	-73.908126
OER Project Numbers:	17TMP0413K,18EH-N003K,18CVCP020K
BBL:	3014360006
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Completed (C)
Phase:	Completed

URL:

Postcode:	11233
Community Board:	16
Council District:	37
Census Tract:	36502
BIN:	3337899
NTA:	Ocean Hill

AD221 **HARRY T NANCE APARTMENTS** **NY UST** **U004341940**
West **1860 EASTERN PARKWAY** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.237 mi.
1249 ft. **Site 5 of 5 in cluster AD**

Relative:
Higher

Actual:
76 ft.

UST:

Name:	HARRY T NANCE APARTMENTS
Address:	1860 EASTERN PARKWAY
City,State,Zip:	BROOKLYN, NY 11233
Id/Status:	2-613171 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	Not reported
UTM Y:	Not reported
Site Type:	Other

Affiliation Records:

Site Id:	609577
Affiliation Type:	Facility Owner
Company Name:	TRUE HOLY CHURCH OF GOD
Contact Type:	SR. PROJECT MANAGER
Contact Name:	DREW VANDERBURG
Address1:	1981 FULTON STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11233
Country Code:	001
Phone:	(718) 366-3800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2020-08-06

Site Id:	609577
Affiliation Type:	Mail Contact
Company Name:	RISEBORO COMMUNITY PARTNERSHIP, INC.
Contact Type:	Not reported
Contact Name:	DREW VANDERBURG
Address1:	217 WYCKOFF AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11237
Country Code:	001
Phone:	(718) 366-3800
EMail:	DVANDERBURG@RISEBORO.ORG
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2020-08-06

Site Id:	609577
Affiliation Type:	Facility Operator
Company Name:	HARRY T NANCE APARTMENTS
Contact Type:	Not reported
Contact Name:	HARRY T NANCE APARTMENTS, HDFC, INC.
Address1:	Not reported

HARRY T NANCE APARTMENTS (Continued) **U004341940**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2020-08-06

Site Id:	609577
Affiliation Type:	Emergency Contact
Company Name:	TRUE HOLY CHURCH OF GOD
Contact Type:	Not reported
Contact Name:	DREW VANDERBURG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 366-3800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2020-08-06

Tank Info:

Tank Number:	01
Tank ID:	287188
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	275
Install Date:	Not reported
Date Tank Closed:	10/02/2018
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

C01 - Pipe Location - Aboveground
J00 - Dispenser - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
B00 - Tank External Protection - None

HARRY T NANCE APARTMENTS (Continued) **U004341940**

F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None

AA222 **AMERICAN TRUCK REPAIRS** **UST FINDER** **1028571725**
NNW **2020 EASTERN PARKWAY** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.238 mi.
1259 ft. **Site 8 of 9 in cluster AA**

Relative:
Higher

Actual:
96 ft.

UST FINDER:

Object ID:	296012
Facility ID:	NY22283
Name:	AMERICAN TRUCK REPAIRS
Address:	2020 EASTERN PARKWAY
City,State,Zip:	BROOKLYN, NY 11207
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	8
TOS USTs:	0
Population 1500ft:	6864
Private Wells 1500ft:	6
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.905203
Y Coord:	40.6794810000001
Latitude:	40.679481
Longitude:	-73.905203

UST FINDER:

Object ID:	1217694
Facility ID:	NY22283
Tank ID:	NY26352
Tank Status:	Closed
Installation Date:	1963/08/01 16:00:01+00
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1217695
Facility ID:	NY22283
Tank ID:	NY26353

AMERICAN TRUCK REPAIRS (Continued) **1028571725**

Tank Status: Closed
Installation Date: 1963/08/01 16:00:01+00
Removal Date: Not reported
Tank Capacity: 550
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 1217696
Facility ID: NY22283
Tank ID: NY26354
Tank Status: Closed
Installation Date: 1963/08/01 16:00:01+00
Removal Date: Not reported
Tank Capacity: 550
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 1217697
Facility ID: NY22283
Tank ID: NY26765
Tank Status: Closed
Installation Date: 1963/08/01 16:00:01+00
Removal Date: Not reported
Tank Capacity: 550
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 1217698
Facility ID: NY22283
Tank ID: NY29549
Tank Status: Closed
Installation Date: 1963/08/01 16:00:01+00
Removal Date: Not reported
Tank Capacity: 550
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 1217699
Facility ID: NY22283
Tank ID: NY111231
Tank Status: Closed
Installation Date: 1963/08/01 16:00:01+00
Removal Date: Not reported
Tank Capacity: 550
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 1217700
Facility ID: NY22283
Tank ID: NY111232
Tank Status: Closed
Installation Date: 1963/08/01 16:00:01+00
Removal Date: Not reported
Tank Capacity: 550
Substances: Not reported
Tank Wall Type: Not reported

AMERICAN TRUCK REPAIRS (Continued) **1028571725**

Object ID:	1217701
Facility ID:	NY22283
Tank ID:	NY111233
Tank Status:	Closed
Installation Date:	1963/08/01 16:00:01+00
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

AA223 **AMERICAN TRUCK REPAIRS** **NY UST** **U001841386**
NNW **2020 EASTERN PARKWAY** **NY Spills** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.238 mi.
1259 ft. **Site 9 of 9 in cluster AA**

Relative:
Higher

Actual:
96 ft.

UST:

Name:	AMERICAN TRUCK REPAIRS
Address:	2020 EASTERN PARKWAY
City,State,Zip:	BROOKLYN, NY 11207
Id/Status:	2-600300 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	592543.04959
UTM Y:	4503833.95960
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	22283
Affiliation Type:	Facility Owner
Company Name:	MAZALIKO INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1143 E. 8TH ST.
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11230
Country Code:	001
Phone:	(718) 338-8112
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	22283
Affiliation Type:	Mail Contact
Company Name:	MAZALIKO INC.
Contact Type:	Not reported
Contact Name:	DAVID ISRAELI
Address1:	1143 EAST 8TH STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11230

AMERICAN TRUCK REPAIRS (Continued) **U001841386**

Country Code:	001
Phone:	(718) 338-8112
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	22283
Affiliation Type:	Facility Operator
Company Name:	AMERICAN TRUCK REPAIRS
Contact Type:	Not reported
Contact Name:	AMERICAN TRUCK REPAIRS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 443-2323
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	22283
Affiliation Type:	Emergency Contact
Company Name:	MAZALIKO INC.
Contact Type:	Not reported
Contact Name:	DAVID ISRAELI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(646) 879-5527
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	42065
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	08/01/1963
Date Tank Closed:	12/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Concrete
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	ZZ

AMERICAN TRUCK REPAIRS (Continued) **U001841386**

Date Test: 03/01/1990
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
I05 - Overfill - Vent Whistle

Tank Number: 002
Tank ID: 42066
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 08/01/1963
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Concrete
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: ZZ
Date Test: 03/01/1990
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
I05 - Overfill - Vent Whistle

Tank Number: 003
Tank ID: 42067
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 08/01/1963
Date Tank Closed: 12/01/1999
Registered: True

AMERICAN TRUCK REPAIRS (Continued) **U001841386**

Tank Location: Underground
Tank Type: Concrete
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: ZZ
Date Test: 03/01/1990
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
I05 - Overfill - Vent Whistle

Tank Number: 004
Tank ID: 42068
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 08/01/1963
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Concrete
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: ZZ
Date Test: 03/01/1990
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
I05 - Overfill - Vent Whistle

Tank Number: 005
Tank ID: 42069

AMERICAN TRUCK REPAIRS (Continued) **U001841386**

Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	08/01/1963
Date Tank Closed:	12/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Concrete
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	ZZ
Date Test:	03/01/1990
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
I05 - Overfill - Vent Whistle

Tank Number:	006
Tank ID:	42070
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	08/01/1963
Date Tank Closed:	12/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Concrete
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	ZZ
Date Test:	03/01/1990
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
I05 - Overfill - Vent Whistle
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating

AMERICAN TRUCK REPAIRS (Continued) **U001841386**

F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Number:	007
Tank ID:	42071
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	08/01/1963
Date Tank Closed:	12/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Concrete
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	ZZ
Date Test:	03/01/1990
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
I05 - Overfill - Vent Whistle
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Number:	008
Tank ID:	42072
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	08/01/1963
Date Tank Closed:	12/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Concrete
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	ZZ
Date Test:	03/01/1990
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground

AMERICAN TRUCK REPAIRS (Continued) **U001841386**

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
I05 - Overfill - Vent Whistle
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

SPILLS:

Name:	2020 EASTERN PARKWAY
Address:	2020 EASTERN PARKWAY
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0206799 / 2002-10-04
Facility ID:	0206799
Facility Type:	ER
DER Facility ID:	216093
Site ID:	265198
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C3
SWIS:	2401
Spill Date:	2002-10-01
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2002-10-01
CID:	204
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-10-01
Spill Record Last Update:	2002-11-25
Spiller Name:	RUSS MAGLIO
Spiller Company:	2020 EASTERN PARKWAY
Spiller Address:	2020 EASTERN PARKWAY
Spiller Company:	001
Contact Name:	RUSS MAGLIO
Latitude:	40.6801417
Longitude:	-73.9051631
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 10/4/02 TJD Site inspected 10/3. Location is a former gas station now operated as a truck repair garage. Current business on site is A & N Brake and Clutch (owner:Alon Yemini 718-443-2323) which has been operating on site for one month. Several minor petroleum spills were noted both inside and ouside of building, owner immediately dispatched employees to clean up spills on concrete/aphalt using absorbents. Clean-up completed while inpection was conducted. Buried waste oil tank of unknown capacity was identified

AMERICAN TRUCK REPAIRS (Continued) **U001841386**

on site, owner was unable to produce a PBS registation for this tank
and was directed to empty tank
and obtain registration from DEC. Database search revealed a total of
(8) gasoline UST's exist on
site an are of unknown status. PBS records (2-600300) indicate
registration expired 8/29/96. Last
tank tests were performed in 1990 on these tanks. Surface spill
closed. Out of compliance tanks
referred to PBS for follow-up. FAX 443-2422.

Remarks: OLD GAS STATION - NOW DOING REPAIRS - POSSIBLY DUMPING USED OIL ETC *****NRC # 624474****** CALLER WANTED TO BE ANNOYMOUS NAME-HAYDEE IRIZARRI PHONE 718-9190566

All Materials:

Site ID:	265198
Operable Unit ID:	858563
Operable Unit:	01
Material ID:	517394
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

AH224 **HESS#32507** **UST FINDER RELEASE** **1029064745**
North **1630 BUSHWICK AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 0**
0.239 mi.
1260 ft. **Site 1 of 13 in cluster AH**

Relative: **Higher**
Actual: **100 ft.**

UST FINDER RELEASE:

Object ID:	258796
Facility ID:	NY201627
Lust ID:	NY405282
Name:	HESS#32507
Address:	1630 BUSHWICK AVE
City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	Not reported
Reported Date:	2004/08/13 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2747
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported

HESS#32507 (Continued) **1029064745**

WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-73.9025999999999
Y Coord:	40.6805600000001
Latitude:	40.68056
Longitude:	-73.9026

AH225 **SPEEDWAY # 7812** **NY UST U001835741**
North **1630 BUSHWICK AVENUE** **NY AST N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.239 mi.
1260 ft. **Site 2 of 13 in cluster AH**

Relative:
Higher

Actual:
100 ft.

UST:

Name:	SPEEDWAY # 7812
Address:	1630 BUSHWICK AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Id/Status:	2-297739 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	592732.71498
UTM Y:	4503833.77018
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	13763
Affiliation Type:	Emergency Contact
Company Name:	HESS RETAIL STORES LLC
Contact Type:	Not reported
Contact Name:	SCOTT FLEMING
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(937) 207-1832
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2018-07-17

Site Id:	13763
Affiliation Type:	Facility Owner
Company Name:	SPEEDWAY LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	500 SPEEDWAY DRIVE

SPEEDWAY # 7812 (Continued) **U001835741**

Address2:	Not reported
City:	ENON
State:	OH
Zip Code:	45323
Country Code:	001
Phone:	(732) 738-2925
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-05-11

Site Id:	13763
Affiliation Type:	Mail Contact
Company Name:	SPEEDWAY LLC
Contact Type:	Not reported
Contact Name:	MICHAEL MATRI
Address1:	500 SPEEDWAY DRIVE
Address2:	Not reported
City:	ENON
State:	OH
Zip Code:	45323
Country Code:	001
Phone:	(732) 738-2925
EMail:	MMATRI@SPEEDWAY.COM
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2018-04-12

Site Id:	13763
Affiliation Type:	Facility Operator
Company Name:	SPEEDWAY # 7812
Contact Type:	Not reported
Contact Name:	SITE MANAGER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 443-1545
EMail:	Not reported
Fax Number:	Not reported
Modified By:	HDDUPIGN
Date Last Modified:	2015-10-23

Tank Info:

Tank Number:	10
Tank ID:	46801
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	05/01/1990
Date Tank Closed:	09/01/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel

SPEEDWAY # 7812 (Continued) **U001835741**

Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
J01 - Dispenser - Pressurized Dispenser

Tank Number: 11
Tank ID: 46802
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5000
Install Date: 05/01/1990
Date Tank Closed: 08/31/2015
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG

SPEEDWAY # 7812 (Continued) **U001835741**

G04 - Tank Secondary Containment - Double-Walled (Underground)
J01 - Dispenser - Pressurized Dispenser

Tank Number: 12
Tank ID: 46803
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5000
Install Date: 05/01/1990
Date Tank Closed: 09/02/2015
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
J01 - Dispenser - Pressurized Dispenser

Tank Number: 13
Tank ID: 46804
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5000
Install Date: 05/01/1990
Date Tank Closed: 09/02/2015
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

SPEEDWAY # 7812 (Continued) **U001835741**

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
J01 - Dispenser - Pressurized Dispenser

Tank Number:	14
Tank ID:	46805
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	05/01/1990
Date Tank Closed:	09/01/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	20
Date Test:	07/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
J01 - Dispenser - Pressurized Dispenser

Tank Number:	15
Tank ID:	16158
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1990
Date Tank Closed:	09/04/2015

SPEEDWAY # 7812 (Continued) **U001835741**

Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
E00 - Piping Secondary Containment - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
K01 - Spill Prevention - Catch Basin
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
J00 - Dispenser - None

Tank Number: 16
Tank ID: 261715
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 07/01/1997
Date Tank Closed: 03/22/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None

SPEEDWAY # 7812 (Continued) **U001835741**

Tank Number:	17
Tank ID:	261716
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	07/01/1997
Date Tank Closed:	03/22/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None

Tank Number:	9
Tank ID:	16157
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	05/01/1990
Date Tank Closed:	08/31/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	20
Date Test:	07/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm

SPEEDWAY # 7812 (Continued) **U001835741**

K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
J01 - Dispenser - Pressurized Dispenser

AST:

Name:	SPEEDWAY # 7812
Address:	1630 BUSHWICK AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-297739
Program Type:	PBS
UTM X:	592732.71498
UTM Y:	4503833.77018
Expiration Date:	N/A
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	13763
Affiliation Type:	Emergency Contact
Company Name:	HESS RETAIL STORES LLC
Contact Type:	Not reported
Contact Name:	SCOTT FLEMING
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(937) 207-1832
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2018-07-17

Site Id:	13763
Affiliation Type:	Facility Owner
Company Name:	SPEEDWAY LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	500 SPEEDWAY DRIVE
Address2:	Not reported
City:	ENON
State:	OH
Zip Code:	45323
Country Code:	001
Phone:	(732) 738-2925
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-05-11

SPEEDWAY # 7812 (Continued) **U001835741**

Site Id:	13763
Affiliation Type:	Mail Contact
Company Name:	SPEEDWAY LLC
Contact Type:	Not reported
Contact Name:	MICHAEL MATRI
Address1:	500 SPEEDWAY DRIVE
Address2:	Not reported
City:	ENON
State:	OH
Zip Code:	45323
Country Code:	001
Phone:	(732) 738-2925
EMail:	MMATRI@SPEEDWAY.COM
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2018-04-12

Site Id:	13763
Affiliation Type:	Facility Operator
Company Name:	SPEEDWAY # 7812
Contact Type:	Not reported
Contact Name:	SITE MANAGER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 443-1545
EMail:	Not reported
Fax Number:	Not reported
Modified By:	HDDUPIGN
Date Last Modified:	2015-10-23

Tank Info:

Tank Number:	0D6
Tank Id:	16154
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported

SPEEDWAY # 7812 (Continued) **U001835741**

Install Date:	11/01/1973
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1990
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

Tank Number:	0F8
Tank Id:	16156
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	11/01/1973
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1990
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	other

Tank Number:	0P4
Tank Id:	16152
Material Code:	0009
Common Name of Substance:	Gasoline

Equipment Records:

A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None

SPEEDWAY # 7812 (Continued) **U001835741**

C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 11/01/1973
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/01/1990
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: gasoline

Tank Number: 0P5
Tank Id: 16153
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 11/01/1973
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/01/1990
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: gasoline

Tank Number: 0R1
Tank Id: 16149
Material Code: 0009
Common Name of Substance: Gasoline

SPEEDWAY # 7812 (Continued) **U001835741**

Equipment Records:
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	11/01/1973
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1990
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	gasoline
Tank Number:	0U2
Tank Id:	16150
Material Code:	0009
Common Name of Substance:	Gasoline

Equipment Records:
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	11/01/1973
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1990
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

SPEEDWAY # 7812 (Continued) **U001835741**

Material Name: gasoline

Tank Number: 0U3
Tank Id: 16151
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 11/01/1973
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/01/1990
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: gasoline

Tank Number: 0W7
Tank Id: 16155
Material Code: 9999
Common Name of Substance: Other

Equipment Records:
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 11/01/1973

SPEEDWAY # 7812 (Continued) **U001835741**

Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1990
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	other

AH226 **HESS #32507** **UST FINDER RELEASE** **1029064744**
North **1630 BUSHWICK AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 0**
0.239 mi.
1260 ft. **Site 3 of 13 in cluster AH**

Relative:
Higher

Actual:
100 ft.

UST FINDER RELEASE:

Object ID:	258797
Facility ID:	NY201627
Lust ID:	NY405822
Name:	HESS #32507
Address:	1630 BUSHWICK AVE
City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	Not reported
Reported Date:	2004/08/27 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2747
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-73.9025999999999
Y Coord:	40.6805600000001
Latitude:	40.68056
Longitude:	-73.9026

AH227 **HESS-MERIT STATION** **UST FINDER RELEASE** **1029076826**
North **1630-76 BUSHWICK AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 0**
0.239 mi.
1260 ft. **Site 4 of 13 in cluster AH**

Relative: UST FINDER RELEASE:
Higher

Actual:
100 ft.

Object ID:	258798
Facility ID:	NY59940
Lust ID:	NY9704866
Name:	HESS-MERIT STATION
Address:	1630-76 BUSHWICK AVE
City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	Not reported
Reported Date:	1997/07/23 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2743
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-73.9025999999999
Y Coord:	40.6805800000001
Latitude:	40.6805799999999
Longitude:	-73.9026

AH228 **SPEEDWAY # 7812** **UST FINDER** **1028568277**
North **1630 BUSHWICK AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.239 mi.
1260 ft. **Site 5 of 13 in cluster AH**

Relative: UST FINDER:
Higher

Actual:
100 ft.

Object ID:	296055
Facility ID:	NY13763
Name:	SPEEDWAY # 7812
Address:	1630 BUSHWICK AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	9
TOS USTs:	0

SPEEDWAY # 7812 (Continued) **1028568277**

Population 1500ft:	2418
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.9022439999999
Y Coord:	40.6803090000001
Latitude:	40.680309
Longitude:	-73.902244

UST FINDER:

Object ID:	1203265
Facility ID:	NY13763
Tank ID:	NY14464
Tank Status:	Closed
Installation Date:	1990/05/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	5000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1203266
Facility ID:	NY13763
Tank ID:	NY15543
Tank Status:	Closed
Installation Date:	1990/05/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	5000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1203267
Facility ID:	NY13763
Tank ID:	NY15544
Tank Status:	Closed
Installation Date:	1990/05/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	5000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1203268
Facility ID:	NY13763
Tank ID:	NY15545

SPEEDWAY # 7812 (Continued) **1028568277**

Tank Status:	Closed
Installation Date:	1990/05/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	5000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1203269
Facility ID:	NY13763
Tank ID:	NY15816
Tank Status:	Closed
Installation Date:	1990/05/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	5000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1203270
Facility ID:	NY13763
Tank ID:	NY17643
Tank Status:	Closed
Installation Date:	1990/05/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	5000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1203271
Facility ID:	NY13763
Tank ID:	NY109551
Tank Status:	Closed
Installation Date:	1990/05/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1203272
Facility ID:	NY13763
Tank ID:	NY109552
Tank Status:	Closed
Installation Date:	1997/07/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1203273
Facility ID:	NY13763
Tank ID:	NY109553
Tank Status:	Closed
Installation Date:	1997/07/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Not reported
Tank Wall Type:	Not reported

AH229 **HESS-MERIT GAS STATION** **NY LTANKS** **S104514567**
North **1630-76 BUSHWICK AVE** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.239 mi.
1260 ft. **Site 6 of 13 in cluster AH**

Relative:
Higher

Actual:
100 ft.

LTANKS:

Name:	HESS-MERIT GAS STATION
Address:	1630-76 BUSHWICK AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9704864 / 2003-03-18
Facility ID:	9704864
Site ID:	290955
Spill Date:	1997-07-23
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	1997-07-23
CID:	211
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1997-07-23
Spill Record Last Update:	2003-03-18
Spiller Name:	ANDY FORD
Spiller Company:	MERIT GAS STATION
Spiller Address:	1630-76 BUSHWICK AV
Spiller County:	001
Spiller Contact:	ANDY FORD
Spiller Phone:	(610) 527-7900
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	59940
Latitude:	40.6805768
Longitude:	-73.9026000
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND
Remarks:	LEAK AT MANWAY CAUSED TANK TO FAIL / NO REPAIR MADE

All TTF:

Facility ID:	9704864
Spill Number:	9704864
Spill Tank Test:	1545226
Site ID:	290955
Tank Number:	Not reported
Tank Size:	5000
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	20

HESS-MERIT GAS STATION (Continued) **S104514567**

Test Method 2:	USTest 2000/P/LL plus USTest 2000/U
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	290955
Operable Unit ID:	1050730
Operable Unit:	01
Material ID:	334102
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	HESS-MERIT STATION
Address:	1630-76 BUSHWICK AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9704866 / 2003-03-18
Facility ID:	9704866
Site ID:	61682
Spill Date:	1997-07-23
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	1997-07-23
CID:	257
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1997-07-23
Spill Record Last Update:	2003-04-08
Spiller Name:	ANY FORD
Spiller Company:	MERIT STATION
Spiller Address:	1630-76 BUSHWICK AVE
Spiller County:	001
Spiller Contact:	ANDY FORD
Spiller Phone:	(610) 527-7900
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	59940
Latitude:	40.6805768

HESS-MERIT GAS STATION (Continued) **S104514567**

Longitude:	-73.9026000
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND
Remarks:	LEAKING GASKET ON MANWAY COVER

All Materials:

Site ID:	61682
Operable Unit ID:	1050734
Operable Unit:	01
Material ID:	334104
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

AH230 **MERIT OIL CORP** **RCRA NonGen / NLR** **1000263765**
North **1630 BUSHWICK AVE** **US AIRS** **NYD982185589**
1/8-1/4 **BROOKLYN, NY 11207** **NY MANIFEST**
0.239 mi.
1260 ft. **Site 7 of 13 in cluster AH**

Relative:
Higher

Actual:
100 ft.

RCRA Listings:

Date Form Received by Agency:		20070101
Handler Name:		Merit Oil Corp
Handler Address:		Bushwick Ave
Handler City,State,Zip:		BROOKLYN, NY 11207-1803
EPA ID:		NYD982185589
Contact Name:		Not reported
Contact Address:		W LANCASTER AVE
Contact City,State,Zip:		HAVERFORD, NY 19041
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		W LANCASTER AVE
Mailing City,State,Zip:		HAVERFORD, NY 19041
Owner Name:	Merit Oil Corp	
Owner Type:		Private
Operator Name:	Merit Oil Corp	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No

MERIT OIL CORP (Continued) **1000263765**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MERIT OIL CORP	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MERIT OIL CORP	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

MERIT OIL CORP (Continued) **1000263765**

Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MERIT OIL CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: MERIT OIL CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: MERIT OIL CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: MERIT OIL CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported

MERIT OIL CORP (Continued) **1000263765**

Electronic Manifest Broker: Not reported

Receive Date: 19870511
Handler Name: MERIT OIL CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

US AIRS MINOR:
Envid: 1000263765
Region Code: 02
Programmatic ID: AIR NY0000002610500194
Facility Registry ID: 110004415874
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002610500194
Facility Registry ID: 110004415874
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-05-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

NY MANIFEST:
EPA ID: NYD982185589
Country: USA

MERIT OIL CORP (Continued) **1000263765**

Name:	Amerada Hess Corporation
Address:	1630 BUSHWICK AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207-1803
Zip 4:	Not reported
Location Address 1:	1630 BUSWACK AVE
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Amerada Hess Corporation
Mailing Contact:	Paul Marino
Mailing Address 1:	1 HESS PLAZA
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WOODBRIDGE, NJ 07095
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7327506000

Manifest Data:

Document ID:	NJA3109362
Manifest Status:	Not reported
Trans1 State ID:	06815
Year:	2002
Trans2 State ID:	Not reported
Generator Ship Date:	04/09/2002
Trans1 Recv Date:	04/09/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/10/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982185589
Trans1 EPA ID:	PAD014146179
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported

MERIT OIL CORP (Continued) **1000263765**

Waste Code 6:	Not reported
Quantity:	00300
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

AH231 **HESS-MERIT GAS STATION** **UST FINDER RELEASE** **1029076825**
North **1630-76 BUSHWICK AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 0**
0.239 mi.
1260 ft. **Site 8 of 13 in cluster AH**

Relative:
Higher

Actual:
100 ft.

UST FINDER RELEASE:

Object ID:	258799
Facility ID:	NY59940
Lust ID:	NY9704864
Name:	HESS-MERIT GAS STATION
Address:	1630-76 BUSHWICK AVE
City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	Not reported
Reported Date:	1997/07/23 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2743
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-73.9025999999999
Y Coord:	40.6805800000001
Latitude:	40.6805799999999
Longitude:	-73.9026

AH232 **HESS # 32507** **UST FINDER RELEASE** **1029064743**
North **1630 BUSHWICK AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 0**
0.239 mi.
1260 ft. **Site 9 of 13 in cluster AH**

Relative: **Higher**
Actual: **100 ft.**

UST FINDER RELEASE:

Object ID:	258803
Facility ID:	NY201627
Lust ID:	NY612460
Name:	HESS # 32507
Address:	1630 BUSHWICK AVE
City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	PointAddress
Reported Date:	2007/02/14 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2606
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-73.9024699999999
Y Coord:	40.6805400000001
Latitude:	40.68054
Longitude:	-73.9024699999999

AC233 **CON EDISON** **NY MANIFEST** **S117315576**
WSW **FRONT OF 2413 DEAN ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.239 mi.
1262 ft. **Site 3 of 7 in cluster AC**

Relative: **Lower**
Actual: **68 ft.**

NY MANIFEST:

EPA ID:	NYP004627618
Country:	USA
Name:	Con Edison
Address:	FRONT OF 2413 DEAN ST
Address 2:	SB19418
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	FRONT OF 2413 DEAN ST
Location Address 2:	SB19418

CON EDISON (Continued) **S117315576**

Location City,State,Zip: BROOKLYN, NY 11233
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison
Mailing Contact: Con Edison
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 08/14/2014
Trans1 Recv Date: 08/14/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/18/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004627618
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002616376GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code a: Lead
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported

CON EDISON (Continued) **S117315576**

Quantity:	70
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

X234 **CON EDISON SERVICE BOX: 17845** **RCRA NonGen / NLR** **1017772055**
WNW **1910 EASTERN PKWY** **NYP004490033**
1/8-1/4 **BROOKLYN, NY 11233**
0.242 mi.
1276 ft. **Site 8 of 10 in cluster X**

Relative: **Higher**
Actual: **90 ft.**

RCRA Listings:

Date Form Received by Agency:		20140504
Handler Name:		Con Edison Service Box: 17845
Handler Address:		Eastern Pkwy
Handler City,State,Zip:		BROOKLYN, NY 11233
EPA ID:		NYP004490033
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N

CON EDISON SERVICE BOX: 17845 (Continued) **1017772055**

Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150211
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140404
Handler Name: CON EDISON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140404
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140504
Handler Name: CON EDISON SERVICE BOX: 17845	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny

CON EDISON SERVICE BOX: 17845 (Continued) **1017772055**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

X235 **CON EDISON** **NY MANIFEST** **S116550610**
WNW **1910 EASTERN PKWY** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.242 mi.
1276 ft. **Site 9 of 10 in cluster X**

Relative:
Higher

Actual:
90 ft.

NY MANIFEST:

EPA ID:	NYP004490033
Country:	USA
Name:	Con Edison
Address:	1910 EASTERN PKWY
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	1918 EASTERN PKWY
Location Address 2:	SB 17845
Location City,State,Zip:	BROOKLYN, NY 11233
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Tom Teeling
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018

CON EDISON (Continued) **S116550610**

Trans2 State ID:	Not reported
Generator Ship Date:	04/04/2014
Trans1 Recv Date:	04/04/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/08/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004490033
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002407761GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	100
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

X236 **CON EDISON/QUEENS ENVIRO OPS-C/O-ACV ENVIRO** **E MANIFEST** **1031622591**
WNW **281 2216 FULTON ST.** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.242 mi.
1277 ft. **Site 10 of 10 in cluster X**

Relative: E MANIFEST:
Higher

Manifest Tracking Number:	007352862GBF
Last Updated Date:	20231106
Shipped Date:	20231024
Received Date:	20231026
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service

Actual:
91 ft.

CON EDISON/QUEENS ENVIRO OPS-C/O-ACV ENVIRO (Continued) **1031622591**

Generator EPA ID:	NYR000114579
Generator Name:	Con Edison/Queens Enviro Ops-C/O-Acv Enviro
Generator Location Street Number:	281
Generator Location Street 1:	281 2216 FULTON ST.
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	1610
Generator Mail Street 1:	1500 Rahway Ave.
Generator Mail Street 2:	Not reported
Generator Mail City:	Avenel
Generator Mail Zip:	07001
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	007352862GBF
Transporter Line Number:	1
Transporter EPA ID:	NJD003812047
Transporter Name:	Acv Environmental Services Inc.

Waste Line:

Manifest Tracking Number:	007352862GBF
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3082
U.S. DOT Description:	Rq, Na3082, Hazardous Waste, Liquid N.O.S., (Lead), 9, Pg Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	TT
Container Type Description:	Cargo tanks (tank trucks)
Waste Quantity:	500
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.25
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.25
Waste Quantity, in Kilograms:	226.7575

CON EDISON/QUEENS ENVIRO OPS-C/O-ACV ENVIRO (Continued) **1031622591**

Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	226.7575
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

237
South
1/8-1/4
0.242 mi.
1277 ft.

81-111 JUNIUS STREET
81 JUNIUS STREET
BROOKLYN, NY

NY VCP **S129932646**
NY NYC OER **N/A**

Relative:
Lower

Actual:
50 ft.

VCP NYC:

Project ID:	15TMP0582K,15CVCP118K,15CVCP118K
Name:	81-111 JUNIUS STREET
Address:	81 JUNIUS STREET
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	30,369,600,013,036,900,000
OER Program:	VCP (Enrolled)
Phase:	Completed
Latitude:	40.673003
Longitude:	-73.903826
Postcode:	11212
Community Board:	16
Council District:	37
Census Tract:	908
BIN:	3425596
NTA:	Brownsville

NYC OER:

Name:	81-111 JUNIUS STREET
Address:	81 JUNIUS STREET
City,State,Zip:	BROOKLYN, NY
Latitude:	40.673003
Longitude:	-73.903826
OER Project Numbers:	15TMP0582K,15CVCP118K,15CVCP118K
BBL:	3.03696000130369E+19
OER Program:	VCP (Enrolled)
Class:	Completed (C)
Phase:	Completed

URL:
Postcode: 11212

81-111 JUNIUS STREET (Continued) **S129932646**

Community Board:	16
Council District:	37
Census Tract:	908
BIN:	3425596
NTA:	Brownsville

AI238 **MTA NYCT - NEW YARD** **RCRA NonGen / NLR** **1004761525**
NNW **1925 BROADWAY** **FINDS** **NYR000087759**
1/8-1/4 **BROOKLYN, NY 11207** **ECHO**
0.242 mi. **NY MANIFEST**
1278 ft. **Site 1 of 3 in cluster AI**

Relative: **Higher**
Actual: **98 ft.**

RCRA Listings:

Date Form Received by Agency:		20070101
Handler Name:		Mta Nyct - New Yard
Handler Address:		Broadway
Handler City,State,Zip:		BROOKLYN, NY 11207-1822
EPA ID:		NYR000087759
Contact Name:		DENNIS RAMDAHIN
Contact Address:		JAY ST ROOM 819
Contact City,State,Zip:		BROOKLYN, NY 11201
Contact Telephone:		718-243-4581
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		JAY ST ROOM 819
Mailing City,State,Zip:		BROOKLYN, NY 11201
Owner Name:	New York City Transit	
Owner Type:		Municipal
Operator Name:	New York City Transit	
Operator Type:		Municipal
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline

MTA NYCT - NEW YARD (Continued) **1004761525**

2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: NEW YORK CITY TRANSIT	
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST ROOM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NEW YORK CITY TRANSIT	
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST ROOM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NEW YORK CITY TRANSIT	
Legal Status:	Municipal

MTA NYCT - NEW YARD (Continued) **1004761525**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST ROOM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060101
Handler Name: MTA NYCT - NEW YARD	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101
Handler Name: MTA NYCT - NEW YARD	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20000707
Handler Name: MTA NYCT - NEW YARD	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

MTA NYCT - NEW YARD (Continued) **1004761525**

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004563259

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004761525
Registry ID: 110004563259

DFR URL:
Name: MTA NYCT - NEW YARD
Address: 1925 BROADWAY
City,State,Zip: BROOKLYN, NY 11207

NY MANIFEST:
EPA ID: NYR000087759
Country: USA
Name: Nycta
Address: 1925 BROADWAY
Address 2: BLOCK 3474 LOT 10
City,State,Zip: BROOKLYN, NY 11207-1822
Zip 4: Not reported
Location Address 1: 370 JAY ST-RM 819
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 11201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Nycta
Mailing Contact: Edward Hopkinson
Mailing Address 1: 370 JAY ST-RM 819
Mailing Address 2: Not reported
Mailing City,State,Zip: BROOKLYN, NY 11201
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7182434227

Manifest Data:
Document ID: NJA3180640

MTA NYCT - NEW YARD (Continued) **1004761525**

Manifest Status:	Not reported
Trans1 State ID:	H10376
Year:	2000
Trans2 State ID:	Not reported
Generator Ship Date:	08/24/2000
Trans1 Recv Date:	08/24/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/24/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000087759
Trans1 EPA ID:	NJD003812047
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Lead
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	13085
Units:	Pounds
Number of Containers:	026
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

AC239 **CON EDISON SERVICE BOX: 33415** **RCRA NonGen / NLR** **1017775147**
WSW **2346 PACIFIC ST** **NYP004529723**
1/8-1/4 **BROOKLYN, NY 11233**
0.243 mi.
1282 ft. **Site 4 of 7 in cluster AC**

Relative: **Higher**
Actual: **72 ft.**

RCRA Listings:

Date Form Received by Agency:	20140613
Handler Name:	Con Edison Service Box: 33415
Handler Address:	Pacific St
Handler City,State,Zip:	BROOKLYN, NY 11233
EPA ID:	NYP004529723
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported

CON EDISON SERVICE BOX: 33415 (Continued) **1017775147**

Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20150211
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

CON EDISON SERVICE BOX: 33415 (Continued) **1017775147**

Historic Generators:

Receive Date:		20140513
Handler Name:	CON EDISON	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Ny
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

Receive Date:		20140513
Handler Name:	CON EDISON	
Federal Waste Generator Description:		Not a generator, verified
State District Owner:		Ny
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

Receive Date:		20140613
Handler Name:	CON EDISON SERVICE BOX:	33415
Federal Waste Generator Description:		Not a generator, verified
State District Owner:		Ny
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		Yes
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AC240 **CON EDISON** **NY MANIFEST** **S117060732**
WSW **2346 PACIFIC ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.243 mi.
1282 ft. **Site 5 of 7 in cluster AC**

Relative:
Higher

Actual:
72 ft.

NY MANIFEST:

EPA ID:	NYP004529723
Country:	USA
Name:	Con Edison
Address:	2346 PACIFIC ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	2346 PACIFIC ST
Location Address 2:	SB33415
Location City,State,Zip:	BROOKLYN, NY 11201
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	05/13/2014
Trans1 Recv Date:	05/13/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/14/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004529723
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002422347GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

CON EDISON (Continued) **S117060732**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	80
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

AB241 **WARTBURG LUTHERAN HOME FOR THE AGING** **NY LTANKS** **S110045457**
East **50 SHEFFIELD AVENUE** **NY NYC LAND USE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.243 mi.
1285 ft. **Site 2 of 7 in cluster AB**

Relative: **Lower**
Actual: **59 ft.**

LTANKS:

Name:	WARTBURG LUTHERAN HOME FOR THE AGING
Address:	50 SHEFFIELD AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Spill Number/Closed Date:	0908501 / 2010-01-15
Facility ID:	0908501
Site ID:	421105
Spill Date:	2009-10-28
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	LXZIELIN
Referred To:	Not reported
Reported to Dept:	2009-10-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2009-10-28
Spill Record Last Update:	2010-06-30
Spiller Name:	Not reported
Spiller Company:	WARTBURG LUTHERAN HOME FOR THE AGING
Spiller Address:	Not reported
Spiller County:	999

WARTBURG LUTHERAN HOME FOR THE AGING (Continued) **S110045457**

Spiller Contact:	NICK CANONICO-= NOVA CONSULTING NORTHEAST
Spiller Phone:	(516) 352-3233
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	5331
Latitude:	40.6763830
Longitude:	-73.8981180
DEC Memo:	10/29/09-Vought-Primary off-hours responder. Vought called Nova Consulting (Nick Canonico 516-352-3233) and left message to return call to DEC. As per PBS #2-15884, site has one 1500-gallon diesel UST and site owner info is: Mr. Barry Frankenstein Wartburg Lutheran Home For the Aging 50 Sheffield Avenue Brooklyn, NY 11207 Ph: 718-345-2273 Fax: (718)485-9236 Vought sent TTF with cc to Canonico via email. Spill assigned to DEC Krimgold as site is PBS site. Vought received email reply from Canonico that two tanks failed (one wet and one dry leak). Vought required PBS registration to be updated and that tank with wet leak be emptied immediately to prevent release to soil and or groundwater. Requested confirmation from Canonico that UST will be emptied. 01/15/10. J. Krimgold reviewed the letter report submitted by Pro Test Env. dated Dec. 28, 2009. According to the report the tank failed due to the old abandoned fill line. The line was disconnected and tank retested and passed. During line and tank top excavation no contamination was found. Case closed.
Remarks:	underground tank test failure. removal- investigation will be done.

All Materials:

Site ID:	421105
Operable Unit ID:	1177040
Operable Unit:	01
Material ID:	2169782
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	50 SHEFFIELD AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Latitude:	40.6763766
Longitude:	-73.8983160
Type Of Ownership Code:	Not reported
Owner Name:	WART REALTY LLC
Borough:	BK
Tax Block:	3668
Tax Lot:	2
Community District:	305
Census Tract 2020:	3119800
Census Block 2020:	31198001005
Census Tract 2010:	1198
Census Block 2010:	1005

WARTBURG LUTHERAN HOME FOR THE AGING (Continued) **S110045457**

School District:	19
City Council District:	37
Fire Company:	L175
Police Precinct:	75
Health Center District:	34
Health Area:	3820
Sanitation District Boro:	3
Sanitation District Number:	05
Sanitation Subsection:	1C
Zoning District 1:	C4-1: Commercial Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	I6: Hospitals And Health - Nursing Home
Land Use Category:	Public Facilities & Institutions
Number Of Easements:	0
Lot Area:	19500
Total Building Floor Area:	39568
Commercial Floor Area:	39568
Residential Floor Area:	0
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	39568
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	4.0000000
Residential Units:	0
Total Units:	0
Lot Frontage:	166.5800000
Lot Depth:	200.0000000
Building Frontage:	193.6700000
Building Depth:	105.0000000
Extension Code:	N
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	219600.00000
Assessed Total Value:	2712600.00000
Exempt Total Value:	0.00000
Year Built:	1971
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	2.03000000000
Maximum Allowable Residential Far:	1.25000000000

WARTBURG LUTHERAN HOME FOR THE AGING (Continued) **S110045457**

Maximum Allowable Commercial Far:	1.00000000000
Maximum Allowable Community Facility Far:	2.00000000000
Boro Code:	3
Borough, Tax Block and Lot:	3036680002.00000000
Condominium Number:	Not reported
Census Tract 2:	1198
X Coordinate:	1012455
Y Coordinate:	185715
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	316 010
Tax Map #:	31205
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

AB242 **WARTBURG LUTHERAN HOME FOR THE AGING** **UST FINDER** **1028596974**
East **50 SHEFFIELD AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.243 mi.
1285 ft. **Site 3 of 7 in cluster AB**

Relative: **Lower**
Actual: **59 ft.**

UST FINDER:

Object ID:	295822
Facility ID:	NY5338
Name:	WARTBURG LUTHERAN HOME FOR THE AGING
Address:	50 SHEFFIELD AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Address Match Type:	Not reported
Open USTs:	1
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	4486
Private Wells 1500ft:	1
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.897952
Y Coord:	40.6758320000001

WARTBURG LUTHERAN HOME FOR THE AGING (Continued) **1028596974**

Latitude: 40.675832
Longitude: -73.897952

UST FINDER:
Object ID: 1308756
Facility ID: NY5338
Tank ID: NY6762
Tank Status: Closed
Installation Date: 1972/02/01 16:00:00+00
Removal Date: Not reported
Tank Capacity: 1500
Substances: Not reported
Tank Wall Type: Not reported

Object ID: 1308757
Facility ID: NY5338
Tank ID: NY6763
Tank Status: Open
Installation Date: 1996/01/01 15:59:59+00
Removal Date: Not reported
Tank Capacity: 1000
Substances: Not reported
Tank Wall Type: Not reported

AB243 **WARTBURG LUTHERAN HOME FOR THE AGING** **NY UST** **U000396960**
East **50 SHEFFIELD AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.243 mi.
1285 ft. **Site 4 of 7 in cluster AB**

Relative: **Lower**
Actual: **59 ft.**

UST:
Name: WARTBURG LUTHERAN HOME FOR THE AGING
Address: 50 SHEFFIELD AVENUE
City,State,Zip: BROOKLYN, NY 11207
Id/Status: 2-158844 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 593137.40689
UTM Y: 4503356.20311
Site Type: Other

Affiliation Records:
Site Id: 5338
Affiliation Type: Facility Owner
Company Name: WARTBURG LUTHERAN HOME FOR THE AGING
Contact Type: DIRECTOR OF FACILITIES
Contact Name: BARRY FRANKENSTEIN
Address1: 50 SHEFFIELD AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11207
Country Code: 001
Phone: (718) 345-2273
EMail: Not reported
Fax Number: Not reported

WARTBURG LUTHERAN HOME FOR THE AGING (Continued) **U000396960**

Modified By:	NRLOMBAR
Date Last Modified:	2008-07-31
Site Id:	5338
Affiliation Type:	Mail Contact
Company Name:	WARTBURG LUTHERAN HOME FOR THE AGING
Contact Type:	DIRECTOR OF FACILITIES
Contact Name:	BARRY FRANKENSTEIN
Address1:	50 SHEFFIELD AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11207
Country Code:	001
Phone:	(718) 345-2273
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2008-07-31
Site Id:	5338
Affiliation Type:	Facility Operator
Company Name:	WARTBURG LUTHERAN HOME FOR THE AGING
Contact Type:	Not reported
Contact Name:	BARRY FRANKENSTEIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 345-2273
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2008-07-31
Site Id:	5338
Affiliation Type:	Emergency Contact
Company Name:	WARTBURG LUTHERAN HOME FOR THE AGING
Contact Type:	Not reported
Contact Name:	BARRY FRANKENSTEIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 345-2273
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2008-07-31

Tank Info:

Tank Number:	001

WARTBURG LUTHERAN HOME FOR THE AGING (Continued) **U000396960**

Tank ID: 8549
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1500
Install Date: 02/01/1972
Date Tank Closed: 12/08/2009
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 02/12/2007
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H04 - Tank Leak Detection - Groundwater Well
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 002
Tank ID: 232199
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 01/01/1996
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 12/23/2009
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H04 - Tank Leak Detection - Groundwater Well
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped

WARTBURG LUTHERAN HOME FOR THE AGING (Continued) **U000396960**

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)

AB244 **SHINY CAR WASH AND QUICK LUBE** **NY AST** **A100514994**
East **2591 ATLANTIC AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.244 mi.
1287 ft. **Site 5 of 7 in cluster AB**

Relative:
Lower

Actual:
58 ft.

AST:

Name:	SHINY CAR WASH AND QUICK LUBE
Address:	2591 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-609840
Program Type:	PBS
UTM X:	593116.32870
UTM Y:	4503379.29692
Expiration Date:	04/30/2028
Site Type:	Other

Affiliation Records:

Site Id:	337283
Affiliation Type:	Mail Contact
Company Name:	SID REALTY HOLDINGS LLC
Contact Type:	MEMBER
Contact Name:	ANNA MARIA OPPEDISANO
Address1:	2591 ATLANTIC AVE.
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11207
Country Code:	001
Phone:	(917) 685-0643
EMail:	AMOGLOS@AOL.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2023-03-23

Site Id:	337283
Affiliation Type:	Facility Owner
Company Name:	SID REALTY HOLDINGS LLC
Contact Type:	MEMBER
Contact Name:	ANNA MARIA OPPEDISANO
Address1:	2591 ATLANTIC AVE.
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11207
Country Code:	001
Phone:	(917) 685-0643
EMail:	AMOGLOS@AOL.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2023-03-23

SHINY CAR WASH AND QUICK LUBE (Continued) **A100514994**

Site Id:	337283
Affiliation Type:	Emergency Contact
Company Name:	SID REALTY HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	PETER OPPEDISANO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 626-5882
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2021-06-11

Site Id:	337283
Affiliation Type:	Facility Operator
Company Name:	SHINY CARWASH AND LUBE CTR INC
Contact Type:	Not reported
Contact Name:	SALVATORE DEVITO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 947-1169
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2021-05-17

Tank Info:

Tank Number:	1A
Tank Id:	181906
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

H02 - Tank Leak Detection - Interstitial - Manual Monitoring
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on

SHINY CAR WASH AND QUICK LUBE (Continued) **A100514994**

impervious barrier, allowing visual indication of leaks.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2004
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: JSMACRI
Last Modified: 03/23/2023
Material Name: lube oil

Tank Number: 1B
Tank Id: 181909
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2004
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: JSMACRI
Last Modified: 03/23/2023
Material Name: waste oil/used oil

Tank Number: 2A
Tank Id: 181905
Material Code: 0012
Common Name of Substance: Kerosene [#1 Fuel Oil] (On-Site Consumption)

SHINY CAR WASH AND QUICK LUBE (Continued) **A100514994**

Equipment Records:
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2004
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JSMACRI
Last Modified:	03/23/2023
Material Name:	lube oil
Tank Number:	2B
Tank Id:	181907
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2004

SHINY CAR WASH AND QUICK LUBE (Continued) **A100514994**

Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JSMACRI
Last Modified:	03/23/2023
Material Name:	transmission fluid

Tank Number:	2C
Tank Id:	181908
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

H02 - Tank Leak Detection - Interstitial - Manual Monitoring
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
G01 - Tank Secondary Containment - Diking (Aboveground)
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2004
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JSMACRI
Last Modified:	03/23/2023
Material Name:	lube oil

Tank Number:	3
Tank Id:	253588

Equipment Records:

H02 - Tank Leak Detection - Interstitial - Manual Monitoring
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
F02 - Pipe External Protection - Original Sacrificial Anode

SHINY CAR WASH AND QUICK LUBE (Continued) **A100514994**

F06 - Pipe External Protection - Wrapped
G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/23/2013
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JSMACRI
Last Modified:	03/23/2023
Material Name:	lube oil

AB245 **SHINY CAR WASH & LUBE CTR. INC.** **NY CBS** **S109581137**
East **2591 ATLANTIC AVE** **NY AST** **N/A**
1/8-1/4 **BROOKLYN, NY 11207** **NY Spills**
0.244 mi.
1287 ft. **Site 6 of 7 in cluster AB**

Relative: **Lower**
Actual: **58 ft.**

CBS:

Name:	SHINY CAR WASH & LUBE CTR. INC.
Address:	2591 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY 11207
CBS Number:	2-000511
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	593116.32870
UTMY:	4503379.29692

AST:

Name:	SHINY CAR WASH & LUBE CTR. INC.
Address:	2591 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY 11207
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-000511
Program Type:	CBS
UTM X:	593116.32870
UTM Y:	4503379.29692
Expiration Date:	N/A
Site Type:	Other

Tank Info:

Tank Number:	4
Tank Id:	252484

SHINY CAR WASH & LUBE CTR. INC. (Continued) **S109581137**

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/23/2013
Capacity Gallons:	300
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/29/2015
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	Not reported

SPILLS:

Name:	SIDEWALK
Address:	2591 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0813719 / 2009-03-19
Facility ID:	0813719
Facility Type:	ER
DER Facility ID:	360633
Site ID:	411415
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	D5
SWIS:	2401
Spill Date:	2009-03-19
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2009-03-19
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2009-03-19
Spill Record Last Update:	2009-03-19
Spiller Name:	NONE
Spiller Company:	UNKNOWN
Spiller Address:	2591 ATLANTIC AVE
Spiller Company:	999
Contact Name:	NONE
Latitude:	40.6757460
Longitude:	-73.8986200
DEC Memo:	Sanitation will sand it - spill is approx 1 pt.
Remarks:	Oil stain on sidewalk.

All Materials:

Site ID:	411415

SHINY CAR WASH & LUBE CTR. INC. (Continued) **S109581137**

Operable Unit ID:	1167889
Operable Unit:	01
Material ID:	2159514
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

246
SW
1/8-1/4
0.244 mi.
1287 ft.

GRAFTON REALTY CORP. **NY AST** **A100300594**
1660 EAST NEW YORK AVENUE **N/A**
BROOKLYN, NY 11212

Relative:
Lower

Actual:
61 ft.

AST:

Name:	GRAFTON REALTY CORP.
Address:	1660 EAST NEW YORK AVENUE
City,State,Zip:	BROOKLYN, NY 11212
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-082570
Program Type:	PBS
UTM X:	592402.05666
UTM Y:	4503142.73000
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	1796
Affiliation Type:	Facility Owner
Company Name:	RENE ZETRENNE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1478 PITKIN AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11212
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1796
Affiliation Type:	Mail Contact
Company Name:	RENE ZETRENNE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1478 PITKIN AVENUE

GRAFTON REALTY CORP. (Continued) **A100300594**

Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11212
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1796
Affiliation Type:	Facility Operator
Company Name:	GRAFTON REALTY CORP.
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1796
Affiliation Type:	Emergency Contact
Company Name:	RENE ZETRENNE
Contact Type:	Not reported
Contact Name:	N/AMJR HOLDING CORPORATION
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	3008
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

GRAFTON REALTY CORP. (Continued) **A100300594**

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

AH247 **SLS CAR WASH, INC.** **NY AST** **A100300284**
North **1650 BUSHWICK AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.244 mi.
1289 ft. **Site 10 of 13 in cluster AH**

Relative:
Higher

Actual:
103 ft.

AST:

Name:	SLS CAR WASH, INC.
Address:	1650 BUSHWICK AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-610338
Program Type:	PBS
UTM X:	592771.42844
UTM Y:	4503829.81242
Expiration Date:	11/01/2016
Site Type:	Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id:	370439
Affiliation Type:	Emergency Contact
Company Name:	VALDEMIRO SANTOS
Contact Type:	Not reported
Contact Name:	VAL SANTOS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 919-4100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS

SLS CAR WASH, INC. (Continued) **A100300284**

Date Last Modified: 2011-09-07

Site Id: 370439
Affiliation Type: Facility Operator
Company Name: SLS CAR WASH, INC.
Contact Type: Not reported
Contact Name: DEXTER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 919-4100
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2011-09-07

Site Id: 370439
Affiliation Type: Mail Contact
Company Name: SLS CAR WASH, INC.
Contact Type: Not reported
Contact Name: VAL SANTOS
Address1: 1650 BUSHWICK AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11207
Country Code: 001
Phone: (718) 919-4100
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2011-09-08

Site Id: 370439
Affiliation Type: Facility Owner
Company Name: VALDEMIRO SANTOS
Contact Type: VICE PRESIDENT
Contact Name: VAL SANTOS
Address1: 4 PATTERSON RD
Address2: Not reported
City: POUND RIDGE
State: NY
Zip Code: 10576
Country Code: 001
Phone: (718) 919-4100
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2011-09-07

Tank Info:

Tank Number: 1
Tank Id: 213569

SLS CAR WASH, INC. (Continued) **A100300284**

Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B09 - Tank External Protection - Urethane
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/2001
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: 08/22/2006
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: waste oil/used oil

Tank Number: 2
Tank Id: 213570
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B09 - Tank External Protection - Urethane
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

SLS CAR WASH, INC. (Continued) **A100300284**

Install Date:	11/01/2001
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	08/22/2006
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	lube oil

Tank Number:	3
Tank Id:	213571
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B09 - Tank External Protection - Urethane
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	11/01/2001
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	08/22/2006
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	lube oil

Tank Number:	4
Tank Id:	213572
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)

SLS CAR WASH, INC. (Continued) **A100300284**

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B09 - Tank External Protection - Urethane
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	11/01/2001
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	08/22/2006
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	lube oil
Tank Number:	5
Tank Id:	213573
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B09 - Tank External Protection - Urethane
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	11/01/2001
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	08/22/2006
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI

SLS CAR WASH, INC. (Continued) **A100300284**

Last Modified: 05/09/2022
Material Name: lube oil

V248 **METRO STRUCTURAL STEEL MR. RUSSO** **NY UST** **U001831595**
SE **282 LIBERTY AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.245 mi.
1294 ft. **Site 4 of 5 in cluster V**

Relative:
Lower

Actual:
53 ft.

UST:

Name:	METRO STRUCTURAL STEEL MR. RUSSO
Address:	282 LIBERTY AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Id/Status:	2-054895 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	592991.99190
UTM Y:	4503132.64794
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	788
Affiliation Type:	Facility Owner
Company Name:	MR. LUCLANO RUSSO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	282 LIBERTY AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11234-2521
Country Code:	001
Phone:	(718) 241-2501
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	788
Affiliation Type:	Mail Contact
Company Name:	TAKE PRIDE
Contact Type:	Not reported
Contact Name:	HAROLT PITTS
Address1:	76 RUNYON AVENUE
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10710
Country Code:	001
Phone:	(914) 969-1006
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	788

METRO STRUCTURAL STEEL MR. RUSSO (Continued) **U001831595**

Affiliation Type:	Facility Operator
Company Name:	METRO STRUCTURAL STEEL MR. RUSSO
Contact Type:	Not reported
Contact Name:	MR. RUSSO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 241-2501
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	788
Affiliation Type:	Emergency Contact
Company Name:	MR. LUCLANO RUSSO
Contact Type:	Not reported
Contact Name:	HALOID PITTS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 760-3705
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	1971
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2500
Install Date:	05/01/1972
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)

METRO STRUCTURAL STEEL MR. RUSSO (Continued) **U001831595**

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None

Tank Number: 002
Tank ID: 66151
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Z
Material Code: ZZZZ
Common Name of Substance: Invalid Material - Please Fix

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number: 003
Tank ID: 66152
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 500
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Z
Material Code: ZZZZ
Common Name of Substance: Invalid Material - Please Fix

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

METRO STRUCTURAL STEEL MR. RUSSO (Continued) **U001831595**

Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number: 1000UST
Tank ID: 66253
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2500
Install Date: 01/01/2003
Date Tank Closed: 01/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

V249 **METRO STRUCTURAL STEEL MR. RUSSO** **UST FINDER** **1028600002**
SE **282 LIBERTY AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.245 mi.
1294 ft. **Site 5 of 5 in cluster V**

Relative: **Lower**
Actual: **53 ft.**

UST FINDER:
Object ID: 295716
Facility ID: NY788
Name: METRO STRUCTURAL STEEL MR. RUSSO
Address: 282 LIBERTY AVENUE
City,State,Zip: BROOKLYN, NY
Address Match Type: Not reported

METRO STRUCTURAL STEEL MR. RUSSO (Continued) **1028600002**

Open USTs:	0
Closed USTs:	4
TOS USTs:	0
Population 1500ft:	3828
Private Wells 1500ft:	3
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.8996559999999
Y Coord:	40.673394
Latitude:	40.673394
Longitude:	-73.899656

UST FINDER:

Object ID:	1319224
Facility ID:	NY788
Tank ID:	NY1482
Tank Status:	Closed
Installation Date:	2003/01/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	2500
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1319225
Facility ID:	NY788
Tank ID:	NY1434
Tank Status:	Closed
Installation Date:	1972/05/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	2500
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1319226
Facility ID:	NY788
Tank ID:	NY1590
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Not reported
Tank Wall Type:	Not reported

METRO STRUCTURAL STEEL MR. RUSSO (Continued) **1028600002**

Object ID:	1319227
Facility ID:	NY788
Tank ID:	NY1622
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	500
Substances:	Not reported
Tank Wall Type:	Not reported

AC250 **CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS** **E MANIFEST** **1031619691**
WSW **2409 DEAN ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11233**
0.245 mi.
1294 ft. **Site 6 of 7 in cluster AC**

Relative: **Lower**
Actual: **68 ft.**

E MANIFEST:

Manifest Tracking Number:	006873275GBF
Last Updated Date:	20211220
Shipped Date:	20211202
Received Date:	20211206
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison/ Attn: Brooklyn Environmental Ops
Generator Location Street Number:	Not reported
Generator Location Street 1:	2409 DEAN ST
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11233
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1500 RAHWAY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	AVENEL
Generator Mail Zip:	07001
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

CON EDISON/ ATTN: BROOKLYN ENVIRONMENTAL OPS (Continued) **1031619691**

Federal Waste:
- Manifest Tracking Number: 006873275GBF
- Waste Line Number: 1
- Federal Waste Code: D008
- Federal Waste: LEAD

State Waste:
- Manifest Tracking Number: 006873275GBF
- Waste Line Number: 1
- State Waste Code Owner: NY
- State Waste Code: T
- State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
- Manifest Tracking Number: 006873275GBF
- Transporter Line Number: 1
- Transporter EPA ID: NJD003812047
- Transporter Name: Acv Environmental Services Inc.

Waste Line:
- Manifest Tracking Number: 006873275GBF
- Waste Line Number: 1
- U.S. DOT Hazardous Indicator: Y
- U.S. DOT ID Number: NA3082
- U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq
- Non-Hazardous Waste Description: Not reported
- Number of Containers: 1
- Container Type Code: TT
- Container Type Description: Cargo tanks (tank trucks)
- Waste Quantity: 500
- Quantity Unit of Measure Code: P
- Quantity Unit of Measure Description: Pounds
- Waste Quantity, in Tons: 0.25
- Acute Waste Quantity, in Tons: 0
- Non-Acute Waste Quantity, in Tons: 0.25
- Waste Quantity, in Kilograms: 226.7575
- Acute Waste Quantity, in Kilograms: 0
- Non-Acute Waste Quantity, in Kilorgrams: 226.7575
- Management Method Code: H110
- Management Method Description: STABILIZATION
- Waste Residue Indicator: N
- Quantity Discrepancy Indicator: N
- Waste Type Discrepancy Indicator: N
- Waste Density: Not reported
- Waste Density Unit of Measure Code: Not reported
- Waste Density Unit of Measure Description: Not reported
- Form Code: Not reported
- Form Code Description: Not reported
- Source Code: Not reported
- Source Code Description: Not reported
- Waste Minimization Code: Not reported
- Waste Minimization Code Description: Not reported
- Consent Number: Not reported
- EPA Waste Indicator: Y

AI251 **CON EDISON SERVICE BOX: 40752** **RCRA NonGen / NLR** **1017779088**
NNW **17 STEWART ST** **NYP004570578**
1/8-1/4 **BROOKLYN, NY 11207**
0.245 mi.
1295 ft. **Site 2 of 3 in cluster AI**

Relative: **Higher**

Actual: **99 ft.**

RCRA Listings:

Date Form Received by Agency:		20140719
Handler Name:		Con Edison Service Box: 40752
Handler Address:		Stewart St
Handler City,State,Zip:		BROOKLYN, NY 11207
EPA ID:		NYP004570578
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

CON EDISON SERVICE BOX: 40752 (Continued) **1017779088**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150211
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140619
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140619
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140719
Handler Name: CON EDISON SERVICE BOX: 40752	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CON EDISON SERVICE BOX: 40752 (Continued) **1017779088**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AI252 **CON EDISON** **NY MANIFEST** **S117064564**
NNW **17 STEWART ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.245 mi.
1295 ft. **Site 3 of 3 in cluster AI**

Relative:
Higher

Actual:
99 ft.

NY MANIFEST:

EPA ID:	NYP004570578
Country:	USA
Name:	Con Edison
Address:	17 STEWART ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	FO 17 STEWART ST
Location Address 2:	STRUCTURE 40752
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Tom Teeling
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	06/19/2014
Trans1 Recv Date:	06/19/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004570578
Trans1 EPA ID:	Not reported

CON EDISON (Continued) **S117064564**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002502776GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	100
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

AH253 **CON EDISON** **NY MANIFEST** **S117314929**
NNE **FO 1654 BUSHWICK AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.246 mi.
1299 ft. **Site 11 of 13 in cluster AH**

Relative: **Higher**
Actual: **104 ft.**

NY MANIFEST:

EPA ID:	NYP004620266
Country:	USA
Name:	Con Edison
Address:	FO 1654 BUSHWICK AVE
Address 2:	STRUCTURE 19053
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	FO 1654 BUSHWICK AVE
Location Address 2:	STRUCTURE 19053
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

CON EDISON (Continued) **S117314929**

Mailing Name: Con Edison
Mailing Contact: Tom Teeling
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 08/06/2014
Trans1 Recv Date: 08/06/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/13/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004620266
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002616153GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code a: Lead
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 150
Units: Gallons (liquids only)
Number of Containers: 1
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 1

AH254 **CON EDISON** **NY MANIFEST** **S117314933**
NNE **1652 BUSHWICK AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11213**
0.246 mi.
1301 ft. **Site 12 of 13 in cluster AH**

Relative:
Higher

Actual:
104 ft.

NY MANIFEST:

EPA ID:	NYP004620324
Country:	USA
Name:	Con Edison
Address:	1652 BUSHWICK AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11213
Zip 4:	Not reported
Location Address 1:	1652 BUSHWICK AVE
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11213
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Tom Teeling
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	08/27/2014
Trans1 Recv Date:	08/27/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/02/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004620324
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002616795GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

CON EDISON (Continued) **S117314933**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	60
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	08/06/2014
Trans1 Recv Date:	08/06/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/13/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004620324
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002616154GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported

CON EDISON (Continued) **S117314933**

Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	350
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

AH255 **CON EDISON - COMPANY OF NY** **E MANIFEST** **1031610816**
NNE **1652 BUSHWICK AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.246 mi.
1301 ft. **Site 13 of 13 in cluster AH**

Relative: **Higher**

Actual: **104 ft.**

E MANIFEST:

Manifest Tracking Number:	006853937GBF
Last Updated Date:	20210629
Shipped Date:	20210618
Received Date:	20210618
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison - Company Of Ny
Generator Location Street Number:	Not reported
Generator Location Street 1:	1652 BUSHWICK AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	36 Butler Street
Generator Mail Street 2:	Not reported
Generator Mail City:	Elizabeth
Generator Mail Zip:	07206
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

CON EDISON - COMPANY OF NY (Continued) **1031610816**

Federal Waste:
- Manifest Tracking Number: 006853937GBF
- Waste Line Number: 1
- Federal Waste Code: D008
- Federal Waste: LEAD

State Waste:
- Manifest Tracking Number: 006853937GBF
- Waste Line Number: 1
- State Waste Code Owner: NY
- State Waste Code: T
- State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
- Manifest Tracking Number: 006853937GBF
- Transporter Line Number: 1
- Transporter EPA ID: NJD003812047
- Transporter Name: Acv Environmental Services Inc.

Waste Line:
- Manifest Tracking Number: 006853937GBF
- Waste Line Number: 1
- U.S. DOT Hazardous Indicator: Y
- U.S. DOT ID Number: NA3082
- U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq
- Non-Hazardous Waste Description: Not reported
- Number of Containers: 1
- Container Type Code: TT
- Container Type Description: Cargo tanks (tank trucks)
- Waste Quantity: 800
- Quantity Unit of Measure Code: P
- Quantity Unit of Measure Description: Pounds
- Waste Quantity, in Tons: 0.4
- Acute Waste Quantity, in Tons: 0
- Non-Acute Waste Quantity, in Tons: 0.4
- Waste Quantity, in Kilograms: 362.812
- Acute Waste Quantity, in Kilograms: 0
- Non-Acute Waste Quantity, in Kilorgrams: 362.812
- Management Method Code: H110
- Management Method Description: STABILIZATION
- Waste Residue Indicator: N
- Quantity Discrepancy Indicator: N
- Waste Type Discrepancy Indicator: N
- Waste Density: Not reported
- Waste Density Unit of Measure Code: Not reported
- Waste Density Unit of Measure Description: Not reported
- Form Code: Not reported
- Form Code Description: Not reported
- Source Code: Not reported
- Source Code Description: Not reported
- Waste Minimization Code: Not reported
- Waste Minimization Code Description: Not reported
- Consent Number: Not reported
- EPA Waste Indicator: Y

AE256 **CON EDISON** **NJ MANIFEST** **S120675134**
ESE **2604 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.247 mi.
1302 ft. **Site 4 of 6 in cluster AE**

Relative:
Lower

Actual:
56 ft.

NJ MANIFEST:

EPA ID:	NYP004820276
Name:	CON EDISON
Address:	2604 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY 11207
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY047
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004820276
Manifest Number:	014472973JJK
Date Shipped:	8/7/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported

CON EDISON (Continued) **S120675134**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

AE257 **CON EDISON** **RCRA NonGen / NLR** **1019906370**
ESE **2604 ATLANTIC AVE** **NYP004820276**
1/8-1/4 **BROOKLYN, NY 11207**
0.247 mi.
1302 ft. **Site 5 of 6 in cluster AE**

Relative: **Lower**
Actual: **56 ft.**

RCRA Listings:

Date Form Received by Agency:		20150807
Handler Name:		Con Edison
Handler Address:		Atlantic Ave
Handler City,State,Zip:		BROOKLYN, NY 11207
EPA ID:		NYP004820276
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No

CON EDISON (Continued) **1019906370**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160909
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20150807
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150807
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CON EDISON (Continued) **1019906370**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AE258 **CON EDISON** **NY MANIFEST** **S119077084**
ESE **2604 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.247 mi.
1302 ft. **Site 6 of 6 in cluster AE**

Relative:
Lower

Actual:
56 ft.

NY MANIFEST:

EPA ID:	NYP004820276
Country:	USA
Name:	Con Edison
Address:	2604 ATLANTIC AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	OPP 2604 ATLANTIC AVE
Location Address 2:	SB 18038
Location City,State,Zip:	BROOKLYN, NY
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Dennis Huacon
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	08/07/2015
Trans1 Recv Date:	08/07/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004820276
Trans1 EPA ID:	Not reported

CON EDISON (Continued) **S119077084**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014472973JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	1000
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

AG259 **NYC ENVIRONMENTAL PROTECTION** **E MANIFEST** **1031541784**
SSW **127 LIBERTY AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11212**
0.247 mi.
1303 ft. **Site 7 of 7 in cluster AG**

Relative: **Lower**
Actual: **57 ft.**

E MANIFEST:

Manifest Tracking Number:	016038738FLE
Last Updated Date:	20240925
Shipped Date:	20240802
Received Date:	20240829
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	Nyc Environmental Protection
Generator Location Street Number:	Not reported
Generator Location Street 1:	127 LIBERTY AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11212
Generator Mail Street Number:	Not reported

NYC ENVIRONMENTAL PROTECTION (Continued) **1031541784**

Generator Mail Street 1:	96-05 HORACE HARDING EXPRESSWAY
Generator Mail Street 2:	Not reported
Generator Mail City:	CORONA
Generator Mail Zip:	11368
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys (Pa) Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 SANDSTONE DRIVE
Designated Facility Mail City:	HATFIELD
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 SANDSTONE DRIVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	HATFIELD
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	016038738FLE
Transporter Line Number:	1
Transporter EPA ID:	NYR000107326
Transporter Name:	Aarco Environmental Services Corp.

Manifest Tracking Number:	016038738FLE
Transporter Line Number:	2
Transporter EPA ID:	PAD982661381
Transporter Name:	Republic Env Sys (Trans Group), Llc

Waste Line:

Manifest Tracking Number:	016038738FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1263
U.S. DOT Description:	Un1263, Waste Paint, 3, Pg-Ii,Rq(D001=100#)
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	70
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.035
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.035
Waste Quantity, in Kilograms:	31.74605
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	31.74605
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE

NYC ENVIRONMENTAL PROTECTION (Continued) **1031541784**

Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

AB260 **CON EDISON** **E MANIFEST** **1031625025**
ESE **2599 ATLANTIC AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11207**
0.247 mi.
1304 ft. **Site 7 of 7 in cluster AB**

Relative: **Lower**

Actual: **57 ft.**

E MANIFEST:

Manifest Tracking Number:	007165023GBF
Last Updated Date:	20220525
Shipped Date:	20220511
Received Date:	20220513
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison
Generator Location Street Number:	Not reported
Generator Location Street 1:	2599 ATLANTIC AVE
Generator Location Street 2:	Not reported
Generator Location City:	BROOKLYN
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1500 RAHWAY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	AVENEL
Generator Mail Zip:	07001
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ

CON EDISON (Continued) **1031625025**

Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 007165023GBF
Waste Line Number: 1
Federal Waste Code: D008
Federal Waste: LEAD

State Waste:
Manifest Tracking Number: 007165023GBF
Waste Line Number: 1
State Waste Code Owner: NY
State Waste Code: T
State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
Manifest Tracking Number: 007165023GBF
Transporter Line Number: 1
Transporter EPA ID: NJD003812047
Transporter Name: Acv Environmental Services Inc.

Waste Line:
Manifest Tracking Number: 007165023GBF
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3082
U.S. DOT Description: Na3082, Waste Other Regulated Substances, Liquid N.O.S, 9, Pg Iii, Rq (Lead)
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: TT
Container Type Description: Cargo tanks (tank trucks)
Waste Quantity: 1000
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.5
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.5
Waste Quantity, in Kilograms: 453.515
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 453.515
Management Method Code: H110
Management Method Description: STABILIZATION
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported

CON EDISON (Continued) **1031625025**

Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

261
ENE
1/8-1/4
0.247 mi.
1304 ft.

MTA NYCT - BUS COMMAND CENTER **RCRA-SQG** **1026498363**
51 FANCHON PL **NYR000246785**
BROOKLYN, NY 11207

Relative:
Lower

Actual:
69 ft.

RCRA Listings:

Date Form Received by Agency:		20200721
Handler Name:		Mta Nyct - Bus Command Center
Handler Address:		Fanchon Pl
Handler City,State,Zip:		BROOKLYN, NY 11207
EPA ID:		NYR000246785
Contact Name:		LUMINITA MARINESCU
Contact Address:		BROADWAY, 5TH FL, MB 503
Contact City,State,Zip:		NEW YORK, NY 10004
Contact Telephone:		646-252-3506
Contact Fax:		Not reported
Contact Email:		LUMINITA.MARINESCU@NYCT.COM
Contact Title:		ADMIN STAFF ANALYST
EPA Region:		02
Land Type:		State
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		BROADWAY, 5TH FL MB 503
Mailing City,State,Zip:		NEW YORK, NY 10004
Owner Name:	Mta Nyct	
Owner Type:		State
Operator Name:	Mta Nyct	
Operator Type:		State
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline

MTA NYCT - BUS COMMAND CENTER (Continued) **1026498363**

2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200728
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MTA NYCT	
Legal Status:	State
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY, 5TH FL
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	646-252-3506
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	LUMINITA.MARINESCU@NYCT.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: MTA NYCT	
Legal Status:	State
Date Became Current:	19680301
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY, 5TH FL, MB 503
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	646-252-3506
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	LUMINITA.MARINESCU@NYCT.COM

Historic Generators:

Receive Date:	20200721
Handler Name:	MTA NYCT - BUS COMMAND CENTER

MTA NYCT - BUS COMMAND CENTER (Continued) **1026498363**

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	485111
NAICS Description:	Mixed Mode Transit Systems

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

AF262 **CON EDISON - QUEENS ENVIRONMENTAL OPS** **E MANIFEST** **1031617329**
NE **9 HIGHLAND BLVD** **N/A**
1/8-1/4 **QUEENS, NY 11207**
0.248 mi.
1312 ft. **Site 6 of 6 in cluster AF**

Relative:
Higher

Actual:
99 ft.

E MANIFEST:

Manifest Tracking Number:	006871413GBF
Last Updated Date:	20211130
Shipped Date:	20211118
Received Date:	20211119
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison - Queens Environmental Ops
Generator Location Street Number:	Not reported
Generator Location Street 1:	9 HIGHLAND BLVD
Generator Location Street 2:	Not reported
Generator Location City:	QUEENS
Generator Location State:	NY
Generator Location Zip:	11207
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1500 Rahway Ave
Generator Mail Street 2:	Not reported
Generator Mail City:	Avenel
Generator Mail Zip:	07001
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE

CON EDISON - QUEENS ENVIRONMENTAL OPS (Continued) **1031617329**

Designated Facility Mail City: KEARNY
Designated Facility Mail Zip: 07032
Designated Facility Mail State: NJ
Designated Facility Location Street Number: 105
Designated Facility Location Street 1: JACOBUS AVE
Designated Facility Location Street 2: Not reported
Designated Facility Location City: KEARNY
Designated Facility Location Zip: 07032
Designated Facility Location State: NJ
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 006871413GBF
Waste Line Number: 1
Federal Waste Code: D008
Federal Waste: LEAD

State Waste:
Manifest Tracking Number: 006871413GBF
Waste Line Number: 1
State Waste Code Owner: NY
State Waste Code: T
State Waste: Chemical, physical or biological treatment. Waste management method code to be used on e-Manifest only

Transporter:
Manifest Tracking Number: 006871413GBF
Transporter Line Number: 1
Transporter EPA ID: NJD003812047
Transporter Name: Acv Environmental Services Inc.

Waste Line:
Manifest Tracking Number: 006871413GBF
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3082
U.S. DOT Description: Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: TT
Container Type Description: Cargo tanks (tank trucks)
Waste Quantity: 500
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.25
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.25
Waste Quantity, in Kilograms: 226.7575
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 226.7575
Management Method Code: H110
Management Method Description: STABILIZATION
Waste Residue Indicator: N

CON EDISON - QUEENS ENVIRONMENTAL OPS (Continued) **1031617329**

Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

263
SE
1/8-1/4
0.250 mi.
1318 ft.

CON EDISON MANHOLE: 66421
ALABAMA AVE & LIBERTY AVE
BROOKLYN, NY 11207

RCRA NonGen / NLR **1016971192**
NY MANIFEST **NYP004449278**

Relative:
Lower

Actual:
53 ft.

RCRA Listings:

Date Form Received by Agency:	20140323
Handler Name:	Con Edison Manhole: 66421
Handler Address:	Alabama Ave & Liberty Ave
Handler City,State,Zip:	BROOKLYN, NY 11207
EPA ID:	NYP004449278
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name: Not reported	
Owner Type:	Not reported
Operator Name: Not reported	
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

CON EDISON MANHOLE: 66421 (Continued) **1016971192**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141014
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140223
Handler Name:	CON EDISON MANHOLE: 66421
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140323
Handler Name:	CON EDISON MANHOLE: 66421
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

CON EDISON MANHOLE: 66421 (Continued) **1016971192**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
EPA ID: NYP004449278
Country: USA
Name: Con Edison
Address: ALABAMA AVE & LIBERTY AVE
Address 2: 48 FEET S OF
City,State,Zip: BROOKLYN, NY 11207
Zip 4: Not reported
Location Address 1: ALABAMA AVE & LIBERTY AVE
Location Address 2: SB66421‘
Location City,State,Zip: QUEENS, NY 11432
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison
Mailing Contact: Con Edison
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: 15TH FL
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 02/23/2014
Trans1 Recv Date: 02/23/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/24/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004449278
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105

CON EDISON MANHOLE: 66421 (Continued) **1016971192**

TSDF ID 2:	Not reported
Manifest Tracking Number:	002358959GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	100
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

AJ264 **50 PENN LLC** **NY VCP** **S118704070**
East **2618 FULTON ST** **NY Spills** **N/A**
1/4-1/2 **BROOKLYN, NY 11207** **NY MANIFEST**
0.264 mi. **NY NYC OER**
1395 ft. **Site 1 of 2 in cluster AJ**

Relative: **Lower**

Actual: **59 ft.**

VCP NYC:

Project ID:	18TMP1429K,18EHAN480K,19CVCP033K
Name:	2618 FULTON STREET
Address:	2618 FULTON STREET
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	303,669,001,330,366,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Site Management
Latitude:	40.677079
Longitude:	-73.898052
Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1198
BIN:	3083272
NTA:	East New York

50 PENN LLC (Continued) **S118704070**

SPILLS:

Name:	SOIL
Address:	2618 FULTON STREET
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	1901557 / 2021-11-05
Facility ID:	1901557
Facility Type:	ER
DER Facility ID:	539729
Site ID:	588446
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	2401
Spill Date:	2019-05-14
Investigator:	RHLIN
Referred To:	Not reported
Reported to Dept:	2019-05-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2019-05-14
Spill Record Last Update:	2021-11-05
Spiller Name:	STEWART KNOOP
Spiller Company:	50 PENN LLC
Spiller Address:	2618 FULTON STREET
Spiller Company:	999
Contact Name:	STEWART KNOOP
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	5/16/19-Lin-This site along with a few neighboring lots are currently under OER s cleanup program to redevelop the sites. They found a few underground tanks that were previously identified and underground tanks that were not found during the GPR survey. Langan suspect that they will encounter more tanks going forward. 9/10/19-Lin-Received call from langan that they found multiple tank near the site boundary that had soil contamination where the tank were. They made us aware that they would have trouble obtaining side wall samples due to the shoring put in place. Off site borings might be require to delineate the contaminated soil. The whole site is going to be excavated down to 15’ and 30 bottoms samples would be taken across the site. 11/5/21-Lin-A total of sixteen (16) underground storage tanks were removed. Contaminated soil was excavated. Groundwater was encountered around 50 bgs and the groundwater is inferred to flow to the southeast towards Jamaica Bay. One groundwater sample was collected and came back clean.

50 PENN LLC (Continued) **S118704070**

Groundwater is not expected
to be impacted at this site. The whole site was excavated to varies depth. A total of 18 endpoint
samples were collected from the base of the remedial excavation. The sample results confirmed that
a Track 4 residential cleanup was achieved. An engineered composite cover system consisting of 46
inch and 40 inch thick structural mat slabs in the partial cellar and in the ground floor garage
was constructed. A 12 inch thick concrete slab above a 20 mil vapor barrier and an active SSDS were
installed. Case closed Stewart from langan 212-479-5461
sknoop@langan.com

Remarks: clean up is done

All Materials:

Site ID:	588446
Operable Unit ID:	1336105
Operable Unit:	01
Material ID:	2345435
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	2.00
Units:	G
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

NY MANIFEST:

EPA ID:	NYR000242487
Country:	USA
Name:	50 Penn Llc
Address:	2618 FULTON ST
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Zip 4:	Not reported
Location Address 1:	2618 FULTON ST
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11207
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	50 Penn Llc
Mailing Contact:	50 Penn Llc
Mailing Address 1:	2618 FULTON ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BROOKLYN, NY 11207
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

50 PENN LLC (Continued) **S118704070**

NYC OER:

Name:	2618 FULTON STREET
Address:	2618 FULTON STREET
City,State,Zip:	BROOKLYN, NY
Latitude:	40.677079
Longitude:	-73.898052
OER Project Numbers:	18TMP1429K,18EHAN480K,19CVCP033K
BBL:	3.0366900133036599E+59
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Completed (C)
Phase:	Site Management
URL:	
Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1198
BIN:	3083272
NTA:	East New York

AC265 **DEAN STREET - HABITAT FOR HUMANITY** **NY VCP** **S129932714**
WSW **2396 DEAN STREET** **NY NYC OER** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.272 mi.
1436 ft. **Site 7 of 7 in cluster AC**

Relative:
Lower

Actual:
66 ft.

VCP NYC:

Project ID:	13TMP0569K,13CVCP135K,13CVCP135K
Name:	DEAN STREET - HABITAT FOR HUMANITY
Address:	2396 DEAN STREET
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	3,014,500,008,301,450,000,000,000,000,000,000,000,000
OER Program:	VCP (Enrolled)
Phase:	Closure
Latitude:	40.674571
Longitude:	-73.907807
Postcode:	11233
Community Board:	16
Council District:	37
Census Tract:	36502
BIN:	Not reported
NTA:	Ocean Hill

NYC OER:

Name:	DEAN STREET - HABITAT FOR HUMANITY
Address:	2396 DEAN STREET
City,State,Zip:	BROOKLYN, NY
Latitude:	40.674571
Longitude:	-73.907807
OER Project Numbers:	13TMP0569K,13CVCP135K,13CVCP135K
BBL:	3.0145000083014501E+39
OER Program:	VCP (Enrolled)
Class:	Active (A)
Phase:	Closure

DEAN STREET - HABITAT FOR HUMANITY (Continued) **S129932714**

URL:
Postcode: 11233
Community Board: 16
Council District: 37
Census Tract: 36502
BIN: Not reported
NTA: Ocean Hill

266
South
1/4-1/2
0.272 mi.
1438 ft.

114 SNEDIKER AVENUE
221-241 GLENMORE AVENUE
BROOKLYN, NY 11207

NY BROWNFIELDS **S129982648**
N/A

Relative:
Lower

Actual:
52 ft.

BROWNFIELDS:
Name: 114 SNEDIKER AVENUE
Address: 221-241 GLENMORE AVENUE
City,State,Zip: BROOKLYN, NY 11207
Program: BCP
Site Code: 647562
Acres: 0.777
HW Code: C224385
SWIS: 2401
Town: New York City
Record Added Date: 01/06/2023
Record Updated Date: 04/17/2024
Update By: CXMAYCOC
Site Description: Location: The site is located within a mixed-use neighborhood on the north side of Glenmore Avenue between Van Sinderen Avenue and Snediker Avenue in the New Lots sub-section of the East New York neighborhood in Brooklyn, NY. The site is abutted to the north by light manufacturing and a multi-family residential building; to the east by Snediker Avenue followed by a five-story office building occupied by the New York City Police Department and an asphalt-paved parking lot followed by commercial, industrial, and residential uses beyond; to the south by Glenmore Avenue followed by mixed-use industrial, residential, and commercial properties; and to the west by Van Sinderen Avenue and an elevated railway for the L-line of the NYC Metropolitan Transit Authority. An adjacent property (Lot 36) divides a portion of this site along Glenmore Avenue forming a U shape and includes a 1-story metal frame garage and driveway. Site Features: The site consists of a single tax parcel (Block 3697, Lot 1) and was previously occupied by three adjoining buildings consisting of a two-story building formerly utilized as storage and workshop spaces, and two single-story former manufacturing buildings. The three former buildings were recently demolished to facilitate the Interim Remedial Measures (IRM). Current Zoning and Land Use: The site is currently zoned as M1-4 (light manufacturing). The surrounding area includes predominately commercial and industrial properties with some residential development. Past Use of the Site: Former uses of the site that may have contributed to site contamination include a lumber yard, manufacture of plumbing supplies, lighting fixture manufacturing, auto repair shop, nail polish bottling, and an auto junkyard from 1983 to 1996. The lighting manufacturer was identified as a Resource Conservation Recovery Act (RCRA) Large Quantity Generator (LQG) in 1982 for the generation of F-coded wastes, which are defined as characteristic hazardous waste

114 SNEDIKER AVENUE (Continued) **S129982648**

and include such chemicals as halogenated solvents (F001: tetrachloroethylene [PCE], trichloroethylene [TCE], etc.) and nonhalogenated solvents (F005: toluene, carbon disulfide, benzene, etc.). Site Geology and Hydrogeology: On-site surface topography is generally flat, with the surrounding area topography sloping gently down to the south-southwest, toward Jamaica Bay. Based on the U.S. Geological Survey (Brooklyn, NY Quadrangle), the Site lies at an elevation of approximately 50 feet above the North American Vertical Datum of 1988 (NAVD 1988), an approximation of mean sea level. The site is underlain by unconsolidated fill comprised of a mixture of sand, gravel, silt, clay, brick, concrete, metal, and plastic to approximately 10.5 feet below ground surface (bgs). The fill is underlain by apparently native dense sand and silt with varying amounts of gravel and cobbles down to the maximum boring terminus of 75 feet bgs. Bedrock was not encountered during the RI; however, a cobble layer was encountered at varying depths throughout the site between approximately 10 and 30 feet bgs and was noted to act as a non-contiguous confining layer. Groundwater is found at a depth of approximately 41 to 43 feet below sidewalk grade and flows south-southeast towards Jamaica Bay, which is located approximately 2.5 miles southeast of the site.

Env Problem:

Nature and Extent of Contamination: Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS), and pesticides. Based upon investigations conducted to date, the primary contaminants of concern for the site include VOCs, SVOCs, and metals in soil, VOCs in groundwater, and VOCs in soil vapor. Soil - Soil data were compared to Restricted Residential Use Soil Cleanup Objectives (RRUSCOs) and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs). PCE was found mostly at the northeast end of the property in shallow soil (0 to 4 ft bgs) and in some areas up to 21 ft bgs. VOCs identified include PCE at a maximum concentration of 98 parts per million, or ppm (RRSCO of 19 ppm and PGWSCO of 1.3 ppm). TCE was detected at a maximum concentration of 8 ppm (PGWSCO of 0.47 ppm). SVOCs identified include benzo(a)anthracene at a maximum concentration of 15 ppm (RRSCO is 1 ppm), benzo(a)pyrene at a maximum concentration of 17 ppm (RRSCO is 1 ppm), and benzo(b)fluoranthene at a maximum concentration of 27 ppm (RRSCO is 1 ppm). Metals identified include lead at a maximum concentration of 1,360 ppm (RRSCO of 400 ppm), mercury at a maximum concentration of 3.71 ppm (RRSCO of 0.81 ppm), and barium at a maximum concentration of 814 ppm (RRSCO of 400 ppm). There were no exceedances of RRSCOs or PGWSCOs for PCBs or pesticides in soil samples. 1,4-dioxane was not detected above the reporting limit. Perfluorooctane sulfonic acid (PFOS) was detected at a maximum of 11.4 parts per billion (ppb), which exceeds the Protection of Groundwater Guidance Value (PGGV) of 1.1 ppb but does not exceed the Restricted Residential Use Guidance Value (RRUGV) of 44 ppb. Perfluorooctanoic acid (PFOA) was detected at a maximum of 3.08 ppb which exceeds the Protection of Groundwater Guidance Value (PGGV) of 0.8 ppb but does not exceed RRUGV of 33 ppb. Data does not indicate any off-site impacts in soil related to this site. Groundwater - PCE and its associated degradation products are also found in groundwater across the entire site. For VOCs, PCE, was detected at a maximum concentration of 19,000 ppb exceeding its Ambient Water Quality Standards and Guidance Values (AWQSGV) of 5 ppb, and TCE was detected at a maximum concentration of 30 ppb (AWQSGV of 5 ppb). The naturally

114 SNEDIKER AVENUE (Continued) **S129982648**

occurring metals iron, manganese, and sodium were detected at concentrations exceeding the AWQSGVs. These metals are not considered to be site-specific contaminants of concern. There were no exceedances of AWQSGVs for SVOCs, PCBs, and pesticides in groundwater samples. For PFAS, PFOA and PFOS were detected at concentrations of up to 105 and 23.8 parts per trillion (ppt), respectively, exceeding the respective AWQSGV of 6.7 ppt and 2.7 ppt respectively. 1,4-dioxane was detected at a maximum concentration of 0.82 ppb, exceeding the AWQSGV of 0.35 ppb. Data indicates there is potential for off-site impacts in groundwater related to this site. Soil Vapor - Elevated concentrations of VOCs were detected in all soil vapor samples collected from 12 soil vapor points, including PCE ranging from 200 micrograms per cubic meter (ug/m3) to 10,000,000 ug/m3, and TCE ranging from 23 ug/m3 to 250,000 ug/m3. Additionally, cis-1,2-dichloroethylene (DCE) was detected in multiple soil vapor samples at concentrations up to 5,800 ug/m3. Data indicates there is potential for off-site impacts in soil vapor related to this site.

Health Problem: Access to the site is restricted by a fence. However, people who enter the site may come into contact with contaminants in soil by walking on the site, digging, or otherwise disturbing the soil. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in soil vapor (air spaces within the soil) may move into structures and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion (SVI). The site is vacant so inhalation of site contaminants in indoor air on-site via the SVI pathway is not a current concern. However, the potential exists for inhalation of site contaminants due to SVI for any future on-site development. Environmental sampling indicates that SVI related to site-contamination is a potential concern for off-site structures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2023-04-19 12:36:00
Record Upd: 2024-02-21 14:26:00
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Paul Levy
Owner Company: Brooklyn Public Library, Brownsville Library
Owner Address: 61 Glenmore Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11212
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Michael Bellovin
Owner Company: Legion Lighting Co.
Owner Address: 155 Marcus Boulevard

114 SNEDIKER AVENUE (Continued) **S129982648**

Owner Addr2:	Not reported
Owner City,St,Zip:	Hauppauge, NY 11788
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	JOSEPH RAMOS
Owner Company:	Glenmore Owner LLC
Owner Address:	116 E 27th St, 11th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Melinda Perkins
Owner Company:	Brooklyn Community Board 5
Owner Address:	127 Pennsylvania Avenue, 2nd Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn,, NY 11207
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Thomas hameline
Owner Company:	HELP Glenmore WAC Housing Development Fund Corporation.
Owner Address:	115 East 13th St
Owner Addr2:	C/o H.E.L.P. USA, Inc.
Owner City,St,Zip:	New York, NY 10003
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Thomas hameline
Owner Company:	HELP Glenmore WAC Housing Development Fund Corporation.
Owner Address:	115 East 13th St
Owner Addr2:	C/o H.E.L.P. USA, Inc.
Owner City,St,Zip:	New York, NY 10003
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	JOSEPH RAMOS
Owner Company:	Glenmore Owner LLC
Owner Address:	116 E 27th St, 11th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
HW Code:	C224385
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224385
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224385
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224385
Waste Type:	benzo(a)pyrene

114 SNEDIKER AVENUE (Continued) **S129982648**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224385
Waste Type:	barium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224385
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224385
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224385
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224385
Waste Type:	cis-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

267
NW
1/4-1/2
0.274 mi.
1449 ft.

228 HULL ST **NY LTANKS** **S102673365**
228 HULL ST **N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
94 ft.

LTANKS:

Name:	228 HULL ST
Address:	228 HULL ST
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9600752 / 2003-12-15
Facility ID:	9600752
Site ID:	207681
Spill Date:	1996-04-16
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	RWAUSTIN
Referred To:	Not reported
Reported to Dept:	1996-04-16
CID:	349
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False

228 HULL ST (Continued) **S102673365**

Remediation Phase:	0
Date Entered In Computer:	1996-04-16
Spill Record Last Update:	2003-12-15
Spiller Name:	Not reported
Spiller Company:	HPD
Spiller Address:	230 HULL ST
Spiller County:	001
Spiller Contact:	ANNA CHAMBERS
Spiller Phone:	(718) 385-2076
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	172329
Latitude:	40.6799838
Longitude:	-73.9065620
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN 12/15/03 - AUSTIN - UNCONFIRMED REPORT OF SURF. SPILL AT FILL BOX ALMOST 8 YRS. AGO - CLOSED - ORIG. ASSIGNED TO SIGONA - END
Remarks:	Caller states the oil co spills each week a delivery is made - also strong odor of oil

All Materials:

Site ID:	207681
Operable Unit ID:	1032194
Operable Unit:	01
Material ID:	354149
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

AK268 **SUNOCO GAS STA** **NY LTANKS** **1001010572**
NE **35 HIGHLAND BLVD** **NY Spills** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.284 mi.
1500 ft. **Site 1 of 2 in cluster AK**

Relative: **Higher**
Actual: **106 ft.**

LTANKS:

Name:	SUNOCO GAS STA
Address:	35 HIGHLAND BLVD
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9709845 / 2006-04-14
Facility ID:	9709845
Site ID:	267776
Spill Date:	1997-11-24
Spill Cause:	Tank Overfill
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	SKCARLSO
Referred To:	NFA 4/14/06
Reported to Dept:	1997-11-24

SUNOCO GAS STA (Continued) **1001010572**

CID:	252
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1997-11-24
Spill Record Last Update:	2006-04-14
Spiller Name:	MARK MORIN
Spiller Company:	SUNOCO GAS STA
Spiller Address:	35 HIGHLAND BLVD
Spiller County:	001
Spiller Contact:	MARK MORIN
Spiller Phone:	(800) 777-6444
Spiller Extention:	8860
DEC Region:	2
DER Facility ID:	218140
Latitude:	40.6796516
Longitude:	-73.8990890
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was SUN 12/10/2003 Reassigned from Tipple to Sun. 12/21/05: Case reassigned to Andersen. Emailed Russell Hammond and he said he will have EnviroTrac perform an investigation. 4/13/06: Received and reviewed environmental site assessment. Three soil borings conducted to 40 feet bgs. Soil tested clean. Groundwater was not encountered, it is suspected to be 90 feet bgs. 4/14/06: NFA issued 4/14/06.
Remarks:	UPON EXCAVATION AT SUNOCO CONTAMINATED SOIL WAS DISCOVERED-SOIL HAS BEEN STOCKPILED FOR CLEANUP AND FURTHER INVESTIGATION CONTINUES.

All Materials:

Site ID:	267776
Operable Unit ID:	1056219
Operable Unit:	01
Material ID:	328176
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

SPILLS:

Name:	SUNOCO
Address:	35 HIGHLAND BLVD
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9709827 / 1998-01-30
Facility ID:	9709827
Facility Type:	ER
DER Facility ID:	218140
Site ID:	267775
DEC Region:	2

SUNOCO GAS STA (Continued) **1001010572**

Spill Cause:	Unknown
Spill Class:	B3
SWIS:	2401
Spill Date:	1997-11-24
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1997-11-24
CID:	366
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-11-24
Spill Record Last Update:	1998-02-06
Spiller Name:	MARK MORAN
Spiller Company:	SUNOCO
Spiller Address:	35 HIGHLAND BLVD
Spiller Company:	001
Contact Name:	MARK MORAN
Latitude:	40.6796516
Longitude:	-73.8990890
DEC Memo:	Not reported
Remarks:	CALLER REPORTING A LEAK IN INNER WALL OF PIPE. PRODUCT IS CONTAAINED IN OUTER WALL.

All Materials:

Site ID:	267775
Operable Unit ID:	1056196
Operable Unit:	01
Material ID:	328159
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

AK269 **SUNOCO GAS STA** **UST FINDER RELEASE** **1029066097**
NE **35 HIGHLAND BLVD** **N/A**
1/4-1/2 **BROOKLYN, NY 0**
0.284 mi.
1500 ft. **Site 2 of 2 in cluster AK**

Relative: **Higher**

Actual: **106 ft.**

UST FINDER RELEASE:

Object ID:	258885
Facility ID:	NY218140
Lust ID:	NY9709845
Name:	SUNOCO GAS STA
Address:	35 HIGHLAND BLVD

SUNOCO GAS STA (Continued) **1029066097**

City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	Not reported
Reported Date:	1997/11/24 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2609
Domestic Wells within 1500ft:	0
Land Use:	Developed, Low Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-73.8990899999999
Y Coord:	40.67965
Latitude:	40.67965
Longitude:	-73.89909

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270 WNW 1/4-1/2 0.285 mi. 1504 ft. **33 TRUXTON STREET** **NY NYC OER** **S129932325**
33 TRUXTON STREET **N/A**
BROOKLYN, NY

Relative: Higher

Actual: 94 ft.

NYC OER:

Name:	33 TRUXTON STREET
Address:	33 TRUXTON STREET
City,State,Zip:	BROOKLYN, NY
Latitude:	40.678378
Longitude:	-73.908065
OER Project Numbers:	18TMP1417K,18EH-N489K
BBL:	3.01543000130154E+19
OER Program:	E/RD (Review)
Class:	Completed (C)
Phase:	Completed

URL:

Postcode:	11233
Community Board:	16
Council District:	37
Census Tract:	369
BIN:	3330731
NTA:	Ocean Hill

271
SW
1/4-1/2
0.297 mi.
1568 ft.

CON EDISON SERVICE BOX: 29407
103 LIBERTY AVE
BROOKLYN, NY 11212

NY VCP **1016971087**
RCRA NonGen / NLR **NYP004448205**
NY MANIFEST
NY NYC OER

Relative:
Lower

Actual:
56 ft.

VCP NYC:

Project ID:	21TMP0374K,21EH-N087K,21CVCP060K
Name:	103 LIBERTY AVENUE
Address:	103 LIBERTY AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	30,367,500,253,036,700,000
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Site Management
Latitude:	40.672868
Longitude:	-73.906894
Postcode:	11212
Community Board:	16
Council District:	37
Census Tract:	908
BIN:	3414073
NTA:	Brownsville

RCRA Listings:

Date Form Received by Agency:	20140321
Handler Name:	Con Edison Service Box: 29407
Handler Address:	Liberty Ave
Handler City,State,Zip:	BROOKLYN, NY 11212
EPA ID:	NYP004448205
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No

CON EDISON SERVICE BOX: 29407 (Continued) **1016971087**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141014
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140221
Handler Name: CON EDISON SERVICE BOX:	29407
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20140321
Handler Name: CON EDISON SERVICE BOX:	29407
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

CON EDISON SERVICE BOX: 29407 (Continued) **1016971087**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
EPA ID: NYP004448205
Country: USA
Name: Con Edison
Address: 103 LIBERTY AVE
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11212
Zip 4: Not reported
Location Address 1: 99 LIBERTY AVE
Location Address 2: SB29407
Location City,State,Zip: BROOKLYN, NY 11201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison
Mailing Contact: Con Edison
Mailing Address 1: 4 IRVING PLACE
Mailing Address 2: 15TH FL
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 02/21/2014
Trans1 Recv Date: 02/21/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004448205

CON EDISON SERVICE BOX: 29407 (Continued) **1016971087**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002358881GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	50
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

NYC OER:

Name:	103 LIBERTY AVENUE
Address:	103 LIBERTY AVENUE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.672868
Longitude:	-73.906894
OER Project Numbers:	21TMP0374K,21EH-N087K,21CVCP060K
BBL:	3.03675002530367E+19
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Completed (C)
Phase:	Site Management

URL:

Postcode:	11212
Community Board:	16
Council District:	37
Census Tract:	908
BIN:	3414073
NTA:	Brownsville

272
West
1/4-1/2
0.299 mi.
1581 ft.

AKA 31-33 MONACO PLACE
2121 MONACO PLACE
BROOKLYN, NY

NY LTANKS **S106971540**
N/A

Relative:
Higher

Actual:
85 ft.

LTANKS:

Name:	AKA 31-33 MONACO PLACE
Address:	2121 MONACO PLACE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0408751 / Not Reported
Facility ID:	0408751
Site ID:	333492
Spill Date:	2004-11-08
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	ADZHITOM
Referred To:	DELINEATION TO FOLLOW
Reported to Dept:	2004-11-08
CID:	407
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	1
Date Entered In Computer:	2004-11-08
Spill Record Last Update:	2024-08-20
Spiller Name:	MAURICE
Spiller Company:	Not reported
Spiller Address:	31-33 MONOCO PLACE
Spiller County:	001
Spiller Contact:	MAURICE
Spiller Phone:	(516) 482-0276
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	268724
Latitude:	40.6763620
Longitude:	-73.9090200
DEC Memo:	During excavation to re-develop the lot, two 550 gallon gasoline ust's were uncovered. DC Env. was retained to remove the tanks. A gas-water mix was pumped from the tanks and soil contamination was encountered. A contaminated soil letter was sent. New Owner Maurice Shami- #212-656-1338 Maurice called and stated that DC spilled the gas while conducting the pump out. Maurice requested and was given the names and numbers of 6 additional consultants upon his request. 11/17/04-Vought-Spoke to Reza Khanbilzardi who is a consultant (Indertech Consultants 914-329-3440) who is requesting DEC requirements. DEC requires: 1)collection of five endpoint soil samples and EPA Methods 8260/8270 2)collection of one groundwater sample 3)locations of fill ports and pump islands 4)copies of soil disposal manifests 5)site plan with sampling locations. 1/12/04 Bill Vardy left message 914-329-3440 requesting 10 day extension to submit report. Rommel 1/26/05-Vought-Spoke to Reza and he is requesting an additional ten days to submit report. Report will be submitted by

AKA 31-33 MONACO PLACE (Continued) **S106971540**

2/8/05. 02/08/05 Reza called 914-329-3440. He is the engineer representing the owner. He will overnight the report tomorrow. Rommel 2/11/04-Vought-Received message from Reza on 2/9/05. Vought returned call and he sent report via FedEx to Rommel. Vought told him to call Rommel on 2/14/05. 3/3/05 - Spoke to Reza Khanbilvardi, he is asking a quick review of the closure report. He stated that only minor contamination found with the soil boring and sampling. Need to find the report and get back to him for a determination. - KST 3/8/05 - Owner, Maurice, called and begging to review the closure report. I told him that we have not received the report. He will called his consultant to get a copy and hand deliver it to DEC. - KST 3/9/05-Vought-Spill transferred from Rommel to Vought as per Tang. Review of Subsurface Investigation Report submitted by InterTech Inc (Reza Khanbilvardi)dated 2/9/05 and received on 3/7/05. Owner of property is Maurice Shami. The site is vacant land... A small excavation (approximate size of 12 ft wide by 16 foot long and 7 ft deep were noticed on the southwest portion of the site. This is the location of the two empty oil tanks which resulted in above spill number to be issued . Five endpoint soil samples were collected on 12/7/05. One groundwater sample was also collected. Since all soil samples taken at the site meets recommended soil cleanup objective criteria and semi-volatile compounds in groundwater are not detected, the elevated volatile amount in groundwater could not have been due to any element on the property. It must be noted that an active commercial gas station is on the other corner of Monaco Place and Atlantic Avenue . Report recommends that we don't believe that any action with respect to soil cleanup is warranted for this site . Site plan shows three proposed two-story buildings onsite. Groundwater at depth of 12' below grade. Groundwater analyticals show 61ppb benzene, 300ppb toluene, 72ppb ethylbenzene, 200ppb xylene and 14ppb MTBE. DEC requires signing of Stipulation Agreement: 1)locations of fill ports and pump islands 2)notification to NYC agencies requesting no development of site 3)determination of groundwater flow direction via installation of three monitoring wells 4)installation of vapor barrier upon development of site 5)installation of passive venting system or performance of soil gas sampling as per NYSDOH guidance upon development of site 6)surrounding area site plan. Vought called Khanbilvardi and left message to return call to DEC. Vought sent Stipulation with above requirements with due date of 4/18/05. 3/10/05-Vought-Received message from Reza. Vought returned call and left message to return call to DEC. 3/14/05-Vought-Meeting at DEC with Reza and Maurice Shami. DEC will give approval to start construction once we receive and approve plan for vapor barrier and three onsite monitoring wells. No passive ventilation system or soil gas sampling will be required due to clean soil endpoints, lack of basement, relatively minor groundwater contamination and 6' depth to groundwater. 3/15/05-Vought-Received call from Maurice Shami (516-482-0276) and copy of bargain and sale deed which referred to previous owner as: Stephen Carter 679 East 98th Street Brooklyn, NY Vought called Shami and left message to return call to DEC. 3/22/05-Vought-Received fax from Inter Tech dated 3/16/05. .... we came to the decision to do the following: 1)the owner of the above referenced property will install a vapor barrier under the footings and basement floor slabs of the proposed construction on the site. This will be done after the excavation and prior to pouring the concrete of the foundation. The owner will install three monitoring wells...to determine groundwater flow direction with respect to the

AKA 31-33 MONACO PLACE (Continued) **S106971540**

above site . You will provide approval letter to install these wells on the sidewalk . I appreciate your acknowledgement of receiving this letter and also your consent to it and start of the construction at the site so Mr. Shami can proceed with the construction . Vought sent out sidewalk permit letter and called Inter Tech to explain that consent to begin construction will not be given until groundwater results are received and groundwater flow direction is determined. 3/29/05-Vought-Called Maurice Shami for update on site and left message to return call. 3/31/05-Vought-Received call from Reza that wells were scheduled to be installed tomorrow and whether sidewalk permit was needed due to DEC sidewalk permit letter. Vought explained that letter was to effectuate the obtaining of a permit and that the permit was still required from DOT. 4/5/05-Vought-Received message from Reza. Vought returned call and left message to return call to DEC. Vought spoke to Reza and he will install wells onsite as opposed to sidewalk so that sidewalk permits are not needed. 5/19/05-Vought-Reviewed Investigation Report (Inter Tech) dated 5/17/05 and received on 5/18/05. Installation of three 4-inch monitoring wells. Contractor who installed wells was American Environmental Assessment Corp. Report recommends ....we do not believe that any action with respect to cleanup is warranted for this site. We therefore, request your approval to start the construction project as the owner is patiently waiting for the last 6 months . Groundwater analyticals show: 13ppb ethylbenzene(MW2), 82ppb MTBE(MW2), 120ppb n-propylbenzene(MW2), 72ppb isopropylbenzene(MW2), 440ppb MTBE(MW3). Source of minor groundwater contamination may be from onsite UST excavation (despite clean endpoints) or from upgradient site(due to minor groundwater contamination in well MW2). DEC sent letter approving construction of residence with installation of vapor barrier as per 3/16/05 letter and requiring as per 3/9/05 STIP cover letter: 1)surrounding area site plan with possible upgradient sources 2)continued quarterly monitoring of groundwater 3)installation of well downgradient from former tankfield and Boring B1 on sidewalk of Atlantic Avenue 4)submission of PBS registration 5)locations of remote fill and dispenser islands. Vought called Maurice and left message. 5/27/05-Vought-Spoke with Maurice and five additional tanks discovered during excavation for building. Maurice is hiring American Environmental to remove the tanks. Maurice will call back with update on tank removal. Maurice returned call and American (631-586-2000 Danny Herzberger) will do tank removal on 6/6/05. 6/1/05-Vought-Received call from Herschberger. Vought returned call and left message to return call. 6/6/05-Vought-Received call from Herschberger(516-852-4713). Vought returned call and tanks registered with PBS. Five endpoint samples will be collected and sampled for 8021 plus MTBE and 8270. Dan will call DEC when excavation is complete so that site visit may be scheduled. Received call from Dan that tanks were removed and impacted soil was found. Vought required excavation of impacted soil and called Maurice to restate requirement. 6/7/05-Vought-Received call from Herschberger. Vought returned call and American will only be removing tanks and underlying pad. A sixth tank was discovered and Maurice's contractor will be removing contaminated soil. American will be collecting endpoint samples. Vought received call from Maurice and returned call and left message to return and stated requirement of disposal manifests. Vought received second message from Maurice and returned call. 6/8/05-Vought-Received third message from Maurice and returned call. Vought spoke to Maurice and stated requirement of disposal

AKA 31-33 MONACO PLACE (Continued) **S106971540**

manifests and site visit. Maurice will collect two soil samples and submit to laboratory for analyses to see if further excavation is warranted. Vought advised use of field screening device however due to possibility of saving further cost of excavation Maurice decided to collected samples. 6/10/05-Vought-Received call from Maurice. Vought returned call and arranged site visit for Wed 6/15. 6/15/05-Vought-Site visit by Vought with Maurice, Dan Herschberger and Reza. Contaminated soil at former UST location and DEC required 1)additional excavation to groundwater 2)collection of four sidewalls and one bottom groundwater endpoint sample 3)installation of vapor barrier(agreed to by Maurice) 4)well installation downgradient from tankfield along Atlantic Ave. Vought also suggested groundwater treatment when excavation was open and boring by Amoco to see if they are contributing source. Vought will send above requirements upon receiving endpoint analyticals. 7/26/05-Vought-Called Maurice for status update of site. No work has been performed as of yet due to unable to find contractor. 7/29/05-Vought-Spoke to Gerard Rutigliano (Rutigliano Environmental 516-314-1553) and he may be performing soil removal and vapor barrier installation. Vought approved installation of a 6.mil vapor barrier under building footprints. Four sidewall endpoint and one bottom groundwater sample will be collected. 8/8/05-Vought-Called El-Shami, Reza and Rutigliano and informed them of new project manager (DEC Zhitomirsky). Vought spoke to Maurice El-Shami and approved that he install vapor barrier provided that he sent letter in writing to DEC. Vought also stated that vapor mitigation system was not necessary as long as excavation was performed to groundwater (12' below grade). 8/8/2005 Zhitomirsky spoke with Maurice Shami and requested submittal of soil disposal manifest, drawings showing where the soil was excavated from, drawings and description of vapor barrier installation. Jeffry Voight informed me that he requested from the site owner a description of the vapor barrier. In this case Vought would not require a vapor mitigation system and allow RP to install the vapor barrier himself. AZ 8/10/2005 I discussed this site with K.Tang. I told him I am requiring environmental report describing soil excavation with pictures, drawings and disposal manifest. Also, RP should include specifications and drawings for vapor barrier. K.Tang concurred and stated that we can issue permission to start construction and install vapor barrier. K.Tang thinks that 6 mil thickness polyethylane sheeting may be not thick enough and RP consultant should suggest another one. I conveyed this information to Morris Yeroshalmi and provided him with K. Tang phone number upon his request. AZ 8/17/2004 KT visited the site on 8/12/2005. He noticed that the excavation could cave in because it is 11 feet deep. He said that there is not much to see in the excavation except gravels and dirt. No petroleum odor, no stained soil. They have put some soil back in the tank pit. He asked a soil sample at the center of the tank pit taken at the water table. He could smell a slight petro odor. Not bad though. Due to safety concern of the side walk on Atlantic Ave side of the excavation collapsing, he told Maurice to go ahead with his construction work and backfill the hole, with the condition that he put down the vapor barrier material (15 mil) below the foundation of the buildings he is putting up. He also told him to compile all the tank removal, soil excavation, wells installation, soil removal activities, soil samples, water samples and the soil disposal manifest in a report for you. He also told him to install 4 wells - 1 on Monaco Pl, 3 on Atlantic Ave. for GW monitor and/or remediation.

AKA 31-33 MONACO PLACE (Continued) **S106971540**

AZ 11/22/2005 I received an e-mail from K Tang. He asked me to issue a letter to Moris Shami (Mfund Company 516-482-0276). I called him and conveyed that as per K.Tang 4 wells should be installed one on Monaco Place and three on Atlantic Avenue. His address is: 1 Linden Place Suite#302 Great Neck, New York 11021.AZ 11/29/2005 I called Moris and informed him that he should install 3 wells on Atlantic Ave. and one well between his place and BP station. I confirmed this request with K. Tang. I sent him a letter so he can obtain a permission from DOT to install sidewalk wells. AZ 1/18/2006 The owner (Moris) has contacted me. He needed some kind of a letter for the City. I replied that we do not isuue such letters. He is going to proceed with the well installation. AZ 4/4/2006 I left a message for owner Moris (516-482-0276). He called me back. Hydro Tech installed wells and is working on the report for DEC. AZ 5-11-2006 Left a message for Rachel Ataman (Hydro Tech Environmental). AZ 5-16-2006 I contacted Sharissa Singh 718-636-0800(Hydro Tech Environmental). She informed me that Rachel Ataman is no longer handles this project. I conveyed to Ms. Singh that the plume should be delineated and once the delineation has been completed a remedial plan should be sumbitted. AZ 5-17-2006 Reviewed the Groundwater Investigation Report prepared by Hydro Tech Environmental Corp., dated April 4, 2006. The report states that VOCs were detected in the groundwater samples obtained from wells MW-1 through MW-4 at concentrations exceeding their respective TOGS standards. The total VOC concentrations at the site range from 1,111 ppb to 523 ppb in downgradient wells. Hydro Tech Environmental recommended groundwater monitoring. After consultation with Koon Tang, I requested delineation of the groundwater plume in the southern area of the site by installing two new wells. If contamination is encountered by these downgradient wells, additional wells should be installed to fully delineate the plume. Once the plume has been delineated, a remedial plan to address the contamination should be submitted to DEC. A letter was sent to the RP and the consultant. AZ 5-25-2006 I reiterated myc comments regarding the submitted report to the owner Maurice Shami over the phone. AZ 10-24-2006 Left a message for the owner Maurice @ 516-482-0276. AZ 10/25/2006 Contacted the owner Maurice @ 516-482-0276. He is hiring an environmental consultant American Environmental Co. He will get back to DEC when the consultants are hired. AZ 11-5-2007 Contacted the owner Maurice @ 516-482-0276 and requested about the site status. He stated that he thinks that no work should be done at this site. He will contact me with more information ASAP. AZ 11-7-2007 Spoke with Maurice Chami (M Fund 45 North Station Plaza Great Neck New York 11021). Mr. Shami is stating that he sold the property but he does not know whom he sold the property to, since the sale was handled by his broker. He will get back to me with this information ASAP. Mr. Shami contacted me later and informed that the buyer is Victor Inwang 31 Monaco Place, Brooklyn, New York 11221. He sold the property in May or June of 2006 (his guess).It is a private dwelling. AZ 11-14-2007 Case Initiation Form was signed by Vadim Brevdo and forwarded to John Urda. AZ 7-29-2008 J. Urda requested that CSL, STIP are send to RP. I sent drafts of CSL, STIP and CAP to John Urda and V. Brevdo for review. They approved the documents. CSL,STIP and CAP were sent to Maurice Chami- M Fund, 45 North Station Plaza, Great Neck, NY 11021 and Victor P. Inwang 1400 Bedford Avenue, Brooklyn, New York 11216. Copies were sent to V.B and John Urda. AZ 8-21-2011 The letter was returned to DEC stating: Return to Sender unclaimed unable to forward

AKA 31-33 MONACO PLACE (Continued) **S106971540**

AZ 3-17-2011 As per J. Urda request, STIP, CSL and CAP were resent to Victor P. Inwang 1400 Bedford Avenue, Brooklyn, New York 11216 and send to Victor P. Inwang 583 Eastern Parkway, Brooklyn, NY 11216. AZ 4-11-2011 Two letters were returned to DEC stating Return to sender unclaimed unable to forward. I informed J. Urda about the returned letters. AZ

Remarks: 2 550 gal tanks

All Materials:

Site ID:	333492
Operable Unit ID:	1095646
Operable Unit:	01
Material ID:	575767
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

273
WSW
1/4-1/2
0.301 mi.
1587 ft.

2175 BERGEN STREET **NY VCP S129932176**
217-221 MOTHER GASTON BOULEVARD **NY NYC OER N/A**
NEW YORK CITY, NY

Relative:
Lower

Actual:
63 ft.

VCP NYC:

Project ID:	19TMP0747K,19EHAN199K,19CVCP055K
Name:	2175 BERGEN STREET
Address:	217-221 MOTHER GASTON BOULEVARD
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	301,450,000,130,145,000,000,000,000,000
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Site Management
Latitude:	40.674093
Longitude:	-73.908345
Postcode:	11233
Community Board:	16
Council District:	37
Census Tract:	36502
BIN:	3000000
NTA:	Ocean Hill

NYC OER:

Name:	2175 BERGEN STREET
Address:	217-221 MOTHER GASTON BOULEVARD
City,State,Zip:	BROOKLYN, NY
Latitude:	40.674093
Longitude:	-73.908345
OER Project Numbers:	19TMP0747K,19EHAN199K,19CVCP055K
BBL:	3.0145000013014499E+29
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Completed (C)

2175 BERGEN STREET (Continued) **S129932176**

Phase:	Site Management
URL:	
Postcode:	11233
Community Board:	16
Council District:	37
Census Tract:	36502
BIN:	3000000
NTA:	Ocean Hill

AJ274 **UNKNOWN** **NY LTANKS** **S109371558**
East **2642 FULTON ST.** **NY Spills** **N/A**
1/4-1/2 **BROOKLYN, NY 11207**
0.311 mi.
1640 ft. **Site 2 of 2 in cluster AJ**

Relative:
Lower

Actual:
58 ft.

LTANKS:

Name:	GULF
Address:	2642 FULTON ST
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	1909031 / Not Reported
Facility ID:	1909031
Site ID:	599249
Spill Date:	2019-12-15
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	RHLIN
Referred To:	Not reported
Reported to Dept:	2019-12-15
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	2019-12-15
Spill Record Last Update:	2019-12-16
Spiller Name:	STEVE FARINO
Spiller Company:	GULF
Spiller Address:	2642 FULTON ST
Spiller County:	999
Spiller Contact:	STEVE FARINO
Spiller Phone:	(845) 661-2184
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	353391
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12/16/19-Zhune spoke to Steve Farino 845-661-2184. Steve said the diesel tank failed the test with a ullage portion leak. 12/1619- A TTF letter was sent to: Efran Castro 2642 Fulton Street Brooklyn NY 11207
Remarks:	tank test failure- 200 gallon tank #04

UNKNOWN (Continued) **S109371558**

All Materials:

Site ID:	599249
Operable Unit ID:	1346754
Operable Unit:	01
Material ID:	2357124
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

SPILLS:

Name:	UNKNOWN
Address:	2642 FULTON ST.
City,State,Zip:	BROOKLYN, NY 11207
Spill Number/Closed Date:	1909345 / 2019-12-30
Facility ID:	1909345
Facility Type:	ER
DER Facility ID:	548622
Site ID:	599939
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	3101
Spill Date:	2019-12-27
Investigator:	RHLIN
Referred To:	Not reported
Reported to Dept:	2019-12-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2019-12-28
Spill Record Last Update:	2019-12-30
Spiller Name:	Not reported
Spiller Company:	GULF GAS STATION
Spiller Address:	2642 FULTON ST.
Spiller Company:	999
Contact Name:	UNKNOWN
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12/30/19-Lin-Unknown report received through email. No contact information. Case closed.
Remarks:	Central received the below email: The following information was received through the DEC website "Report an Environmental

UNKNOWN (Continued) **S109371558**

Violation Online" or sent directly by the complainant to an OPP dispatch mailbox: Who Did It: gulf gas station What Occurred: there is a petroleum spill. A leak in the gas tank. When Did It Occur: 12/27/2019 County: New York Municipality: brooklyn Location Or Address: 2642 Fulton St, Brooklyn, NY 11207 How Did It Occur: Complainants Name: Complainants Phone: Complainants Email: Date of Submittal: 12/28/2019

All Materials:

Site ID:	599939
Operable Unit ID:	1347086
Operable Unit:	01
Material ID:	2357488
Material Code:	9999
Material Name:	other - petroleum
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Name:	GULF STATION
Address:	2642 FULTON ST
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0806851 / 2008-12-24
Facility ID:	0806851
Facility Type:	ER
DER Facility ID:	353391
Site ID:	404152
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	2401
Spill Date:	2008-07-30
Investigator:	MXAJOKU
Referred To:	Not reported
Reported to Dept:	2008-09-17
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2008-09-17
Spill Record Last Update:	2008-12-24
Spiller Name:	DAN YAROM
Spiller Company:	GULF STATION
Spiller Address:	2642 FULTON ST
Spiller Company:	999
Contact Name:	DAN YAROM
Latitude:	40.6771450

UNKNOWN (Continued) **S109371558**

Longitude:	-73.8971780
DEC Memo:	12/24/08: Spill has been removed from the sumps, and disposed off. by consultant (C.D.S.P Corp.) to the facility owner. Document to this effect was dated 11/17/08. Spill case is closed (MA).
Remarks:	CALLER STATES THAT A TANK WAS OVER FILLED AND PRODUCT WENT INTO PUMP. NO PRODUCT WAS SPILLED.

All Materials:

Site ID:	404152
Operable Unit ID:	1160824
Operable Unit:	01
Material ID:	2152006
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Resource Affected:	Not reported
Oxygenate:	Not reported

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275 South 1/4-1/2 0.336 mi. 1773 ft.

GERSHOW RECYCLING OF BROOKLYN **NY SWF/LF** **S128178159**
1885 PITKEN AVENUE **N/A**
BROOKLYN, NY 11212

Relative: Lower

Actual: 46 ft.

SWF/LF:

Name:	GERSHOW RECYCLING OF BROOKLYN
Address:	1885 PITKEN AVENUE
City,State,Zip:	BROOKLYN, NY 11212
Flag:	ACTIVE
Region Code:	2
Phone Number:	7183452240
Owner Name:	Gershow Recycling Corporation
Owner Type:	Private
Owner Address:	P.O. Box 526
Owner Addr2:	Not reported
Owner City,St,Zip:	Medford;, NY 11763
Owner Email:	decinfo@gershow.com
Owner Phone:	6312896188
Contact Name:	Ray Colon
Contact Address:	P.O. Box 526
Contact Addr2:	Not reported
Contact City,St,Zip:	Medford, NY 11763
Contact Email:	decinfo@gershow.com
Contact Phone:	6312896188
Activity Desc:	Vehicle Dismantling Facility
Activity Number:	[7090157]
Active:	Yes
East Coordinate:	592695
North Coordinate:	4502800
Accuracy Code:	1 - No accuracy stated
Regulatory Status:	Not reported
Waste Type:	Not reported

GERSHOW RECYCLING OF BROOKLYN (Continued) **S128178159**

Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported
Name:	GERSHOW RECYCLING OF BROOKLYN
Address:	1885 PITKEN AVENUE
City,State,Zip:	BROOKLYN, NY 11212
Flag:	INACTIVE
Region Code:	2
Phone Number:	7183452240
Owner Name:	Gershow Recycling Corporation
Owner Type:	Private
Owner Address:	P.O. Box 526
Owner Addr2:	Not reported
Owner City,St,Zip:	Medford;, NY 11763
Owner Email:	decinfo@gershow.com
Owner Phone:	6312896188
Contact Name:	Ray Colon
Contact Address:	P.O. Box 526
Contact Addr2:	Not reported
Contact City,St,Zip:	Medford, NY 11763
Contact Email:	decinfo@gershow.com
Contact Phone:	6312896188
Activity Desc:	Mobile Vehicle Crushers
Activity Number:	[24J]
Active:	No
East Coordinate:	592694
North Coordinate:	4502797
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

276
NW
1/4-1/2
0.344 mi.
1817 ft.

APARTMENT BUILDING
211 HULL STREET
BROOKLYN, NY

NY LTANKS **S108466382**
NY Spills **N/A**
NY NYC LAND USE

Relative:
Higher

Actual:
89 ft.

LTANKS:

Name:	APARTMENT BUILDING
Address:	211 HULL STREET
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0612788 / 2007-09-17
Facility ID:	0612788
Site ID:	377715
Spill Date:	2007-02-26
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4

APARTMENT BUILDING (Continued) **S108466382**

Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	rvketani
Referred To:	Not reported
Reported to Dept:	2007-02-26
CID:	408
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2007-02-26
Spill Record Last Update:	2007-09-17
Spiller Name:	Not reported
Spiller Company:	APARTMENT BUILDING
Spiller Address:	211 HULL ST
Spiller County:	999
Spiller Contact:	MEADOWS, RICHARD
Spiller Phone:	(347) 203-6886
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	327460
Latitude:	40.6799150
Longitude:	-73.9082060
DEC Memo:	02/26/07-Vought-DEC Patel performing site visit due to proximity to spill in field. DEC Ketani called FDNY and left message to return call to DEC. 02/27/06-Hiralkumar Patel. visited site on 02/26/07. met Ferdrnand Torres (917-568-3022), tenant at building. Mr. Torres lives on second floor. as per Mr. Torres, there was no heat yesterday (02/26/07) morning and he compalined to NYC HPD. oil delivered during day. lateron tenant found oil in basement and called FDNY. site has two 275 gal #2 oil ASTs on leg and FDNY found one of these tanks was leaking. they pumped out oil from leaking tank and put in drums and spread absorbent in basement. three 55 gal drums were out of building on sidewalk. second tank is still in use. as per Mr. Torres there is no super in building but Mr. Torres has keys to basement. at time of visit, heavy odors inside basement, free product around tank and odors upstairs also. Mr. Torres's mother and brother living on first floor. suggest Mr. Torres to get these people on second floor as there was no odors. this building ownes by NY City. Mr. Torres gave contact info for person managing property for city. Francis SynMoie 7A Admin. Bld #042 C/O NY Residential Works Inc. 347 Lenox Avenue New York, NY 10027 Ph. (212) 987-8088 Ext. 105 left message for emergency service at NY Residential Works at night. received call from Basil Marshall (646-294-0086). asked him to get cleanup crew to start cleanup for free product and odors in building. he spoke with Anthony Lara (646-772-7180). received call from Anthony. he was ready to send cleanup crew in night but he need approval from city and proposal signed by authorized person, which he hadn't got. tried to contact Mr. Marshall again regarding signing paperwork, but no contact was made. left message for Mr. Marshall. left message for Mr. SynMoie at NY Residential works last night. spoke with Mr. SynMoie this morning. they are still working on getting authorization from city agency for cleanup. asked Mr. SynMoie to start cleanup by end of today. 2/27/07 - Raphael Ketani. I contacted Mr. Francis Synmoie (sin-moy) at NY

APARTMENT BUILDING (Continued) **S108466382**

Residential Works, Inc. (212) 987-8088, ext 101. He said that he is still waiting for authorization to hire a contractor to do the cleanup, but someone already put down absorbent. He said that he contacted Debra Thomas of Unit 7A at HPD (212) 863-7392. He said she has the authority to authorize someone to cleanup the spill. I asked him how the odors are. He said that you notice a moderate odor of oil as you walk into the building, but no one lives on the first floor. I asked him about the odors on the second floor. He said there were none. He said that this building was owned by a private party, but they didn't keep it up. So the city took it over and they will refurbish it. I spoke to Ms. Thomas. She said the City doesn't own the building, but is managing it. I asked her what is happening now. She said that a call was made to the Emergency Repair Unit as there is no money in the budget to pay for the cleanup. She said she is waiting for a call back. I told her that this spill is now at least 24 hours old. She said she knows, but all she can do right now is to call the Emergency Repair people. I told her that certain things will have to be done to cleanup the spill. She asked me to e-mail her what these requirements are. The requirements are: (1) cleanup all of the free oil (2) pickup all of the spent absorbent (3) powerwash the affected areas and the concrete floor (4) take soil samples below the concrete floor and send them to a NYSDOH certified lab for 8260 and 8270 analysis (5) remove all contaminated soil (6) submit manifests for all soil and contaminated material that is removed and the soil analytical results (7) repair the tank system and send copies of the documentation verifying that the repairs were made (8) submit to DEC a short report with pictures (if possible) of the before and after conditions and all documentation Ms. Thomas' e-mail address is thomasd@hpd.nyc.gov 3/12/07 - Raphael Ketani. Spill case #0613303 came in today regarding a new spill at the site. I spoke to Patrick Fahey of Pacific Energy (718) 647-1400 about the spill. He said that it was a loose flare nut that allowed oil to drip onto the floor. About 1 gal. leaked out. The flare nut was tightened, but the earlier large spill hasn't been cleaned up yet. This later spill case was closed. I spoke to Ms. Thomas regarding the old big spill of 2 weeks ago. She said she just got back from vacation and had been told the old spill had been cleaned up. I told her that Pacific Energy had a mechanic on site about 1 hour ago and he said the old spill was not removed. She told me that she will look into the issue and call me back. 3/23/07 - Raphael Ketani. I tried to make a site visit. The front door was locked and there was no one around to let me in. I didn't see or smell any signs of an oil release. 3/27/07 - Raphael Ketani. I made a site visit at 9:45AM today and was shown the basement by a second floor resident of the building who goes by the name of Rio and serves as a helper for Mr. Synmoie. The vapors were light but noticeable in the first floor hallway. The vapor readings were: basement 1334 ppb, first floor 903 ppb, second floor 782 ppb, third floor 751 ppb. Rio explained to me that the tanks are still not sitting solidly on the floor and that there were 2 big spills - both due to the tanks moving and a line below them getting loose. There was a 12 by 6 wet spot below the oil line that connects the two tanks at the bottom. Rio showed me that one spill flowed 30 feet down the basement hallway and into the adjacent room. The floor was in very bad shape and was in pieces, many of which could be moved by hand exposing the soil below. The floor had dark staining all over and so did the floor of the adjacent room. Lastly, Rio showed me the boiler room. The floor there also had staining. 3/28/07 - Raphael Ketani. I

APARTMENT BUILDING (Continued) **S108466382**

spoke to Mr. Synmoie and told him about the floor, the high vapor readings, the oily wet spot, the oil staining, and the probability that the soil under the basement floor is contaminated. I told him that he has to hire a company to stabilize the tanks, fix the line at the bottom if it is still dripping, do a soil investigation and ventilate the building. He said he will do this. He said there is one tenant on the first floor and she will be moved to the second floor. He said that the building is scheduled for rehabilitation in the very near future. I told him that the soil investigation has to get started as soon as possible. He said he will call Ms. Thomas. I sent Ms. Thomas an e-mail with my notes from 3/27 and 3/28. 3/29/07 - Raphael Ketani. Chacko Thomas (cell (646) 865-4564) [supervisor (718) 857-5444] of NYC HPD called to say that 6 soil samples were taken in the floor of the building after the last oil spill. He said samples were taken in the tank room, the hallway, and the storage rooms. The analytical results should be available soon. He asked what else needed to be done at the site. I told him that the vapors are high so ventilation needs to be provided, the tanks need to be fixed to the floor so they don't move, the line at the bottom of the tanks needs to be fixed so it doesn't drip, and a soil boring needs to be taken in the boiler room floor. Mr. Chafeko said he will have this done. 4/4/07 - Raphael Ketani. Mr. Thomas of NYC HPD sent me a FAX for SVOC analysis for 4 of the 5 samples that were taken in the basement. He said he was expecting the VOC analysis today and will FAX them as soon as he gets them. There were only 2 very low exceedences of the TAGM RSCO limits. I told him these results looked fine. I received a FAX from Mr. Thomas with the VOC analyticals for soil samples 1,2,4,5. The samples were taken on 3/22/07. There were no RSCO exceedences, except 3200 ppb for total xylenes for soil sample #1. This is the tank room sample. Again, soil sample #3 was missing from the results. 4/5/07 - Raphael Ketani. I contacted Mr. Thomas and told him that the results seemed fine, except for total xylene in sample #1. I told him that soil will have to be removed in this area. Afterwards, Mr. Thomas called me up regarding which sample came from what location in the basement. Sample #1 was the tank room. Sample #2 was the storage room next to the tank room. Samples #3 (which he will check on why the results weren't received) to sample #5 were from the hallway. He said that the drip from the pipe at the bottom of the tanks is something new and will be taken care of shortly and that the tank feet were covered in cement to stabilize the tanks. Mr. Thomas said that the stain in the boiler room is only from routine servicing of the boiler. I told him that it seemed like more than routine servicing. He said the service techinician is sloppy and he will talk to him about being careful. However, he said, the building is privately owned and HPD is just overseeing the refurbishing of the building. 4/11/07 - Raphael Ketani. Mr. Thomas FAXed me the analytical results for samples 1,2,4,5. I spoke with him shortly after I received the FAX. He said that the contractor who did the sampling also took samples 3 and 6. However, the contractor threw out these samples as he felt he had enough samples for the site, according to Mr. Thomas. I told Mr. Thomas that either the soil has to be dug out in the tank room or soil treatment needs to be used. He said that he has to make a work order, in either case. I asked him to try and push the process forward. He said he would try. 5/18/07 - Raphael Ketani. Mr. Thomas of HPD (718) 857-5444 sent me a FAX with analytical results for 3 soil samples that were taken in the tank room after the contaminated soil was removed. All 3 sets of results

APARTMENT BUILDING (Continued) **S108466382**

were non-detect. I called up Mr. Thomas and asked him to send the manifests for the removed soil. He said he will send them. Mr. Thomas added that the 2 tanks have been emptied and will replaced with one tank. So that will take care of the leaking pipe. 7/13/07 - Raphael Ketani. I tried to contact Mr. Thomas regarding the documentation for the cleanup work and the tank replacement work, but could only leave a message. (Mr. Thomas is the person to contact regarding the project, NOT Mr. Synmoie or Ms. Thomas.) 7/16/07 - Raphael Ketani. I spoke to Mr. Thomas and he told me the two tanks were replaced with 2 new 275 gallon tanks. He added that the contaminated soil at boring location #1 was taken away and that I should be receiving the manifest soon. 9/17/07 - Raphael Ketani. I received the Oil Spill Site Assessment Report from Mr. Thomas. The report states that the floors of the basement, the tank room, and the boiler room were power washed and soil samples were taken. The report also states that the leaking tanks were emptied (a waste ticket is included), removed, and replaced with new tanks. On 5/11/07, soil from the tank room was excavated and removed. Based upon the above mentioned Oil Spill Site Assessment Report and the analytical results for the tank room soil that were FAXed on 5/18/07, I am closing the spill case.

Remarks: UNSURE IF SEWERS AND GROUNDWATERS EFFECTED; CLEAN UP IS IN PROCESS;

All Materials:

Site ID:	377715
Operable Unit ID:	1135237
Operable Unit:	01
Material ID:	2125131
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

SPILLS:

Name:	ON SIDEWALK
Address:	211 HULL STREET
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0612954 / 2007-03-14
Facility ID:	0612954
Facility Type:	ER
DER Facility ID:	327460
Site ID:	377908
DEC Region:	2
Spill Cause:	Abandoned Drums
Spill Class:	C3
SWIS:	2401
Spill Date:	2007-03-02
Investigator:	sfrahman
Referred To:	Not reported
Reported to Dept:	2007-03-02
CID:	444
Water Affected:	Not reported

APARTMENT BUILDING (Continued) **S108466382**

Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-03-02
Spill Record Last Update:	2007-03-14
Spiller Name:	MALLORY GILMORE
Spiller Company:	ON SIDEWALK
Spiller Address:	211 HULL STREET
Spiller Company:	001
Contact Name:	MALLORY GILMORE
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	added to the drum run. 03/14/07 Rahman- Drums were not found on 03/13/07.
Remarks:	3 - 55 gallon drums left on sidewalk: not leaking

All Materials:

Site ID:	377908
Operable Unit ID:	1135425
Operable Unit:	01
Material ID:	2125332
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	TORES HOME
Address:	211 HULL STREET
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0613303 / 2007-03-12
Facility ID:	0613303
Facility Type:	ER
DER Facility ID:	327460
Site ID:	378311
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	2401
Spill Date:	2007-03-12
Investigator:	rvketani
Referred To:	Not reported
Reported to Dept:	2007-03-12
CID:	444
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported

APARTMENT BUILDING (Continued) **S108466382**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-03-12
Spill Record Last Update:	2007-03-12
Spiller Name:	FERDIEAND TORES
Spiller Company:	TORES HOME
Spiller Address:	211 HULL STREET
Spiller Company:	001
Contact Name:	FERDIEAND TORES
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	10 days ago line under the oil tank broke. Tank was loose and when the tank is filled, the tank moves. Oil gushed onto the basement floor. FD Haz Mat cleaned the spill. Line broke again. 6 family building - Oil Company on site now - Pacific Energy 718-647-1400 3/12/07 - Raphael Ketani. I spoke to Patrick Fahey, manager at Pacific Energy. He said his mechanic was on site now. He said that a flare nut connecting two pipes came loose a little and dripped oil onto the floor. He said that about 1 gal. dripped out. The flare nut has been tightened and this problem is solved. He said that a big spill happened weeks ago (#0612788)and was caused by a rotten equalizer (pipe connecting the 2 tanks). He said this pipe was repaired back then. Mr. Fahey said that the tanks are full and are holding the oil. As there is an earlier open spill case, I am closing this later case.
Remarks:	BOILER MALFUNCTION:

All Materials:

Site ID:	378311
Operable Unit ID:	1135815
Operable Unit:	01
Material ID:	2125740
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	211 HULL STREET
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6800766
Longitude:	-73.9082144
Type Of Ownership Code:	Not reported

APARTMENT BUILDING (Continued) **S108466382**

Owner Name:	CYPRESS HILLS TPT HOUSING DEVELOPMENT FU ND CORPORA
Borough:	BK
Tax Block:	1535
Tax Lot:	56
Community District:	316
Census Tract 2020:	3036900
Census Block 2020:	30369001001
Census Tract 2010:	369
Census Block 2010:	1001
School District:	23
City Council District:	37
Fire Company:	E233
Police Precinct:	73
Health Center District:	34
Health Area:	3700
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	2B
Zoning District 1:	R6: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	C2: Walk Up Apartments - Five To Six Families
Land Use Category:	Multi-Family Walk-Up Buildings
Number Of Easements:	0
Lot Area:	2500
Total Building Floor Area:	3750
Commercial Floor Area:	0
Residential Floor Area:	3750
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	3.0000000
Residential Units:	6
Total Units:	6
Lot Frontage:	25.0000000
Lot Depth:	100.0000000
Building Frontage:	25.0000000
Building Depth:	50.0000000
Extension Code:	N
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	5
Assessed Land Value:	90000.00000

APARTMENT BUILDING (Continued) **S108466382**

Assessed Total Value:	221850.00000
Exempt Total Value:	0.00000
Year Built:	1911
Year Altered 1:	2009
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	1.50000000000
Maximum Allowable Residential Far:	2.43000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.80000000000
Boro Code:	3
Borough, Tax Block and Lot:	3015350056.00000000
Condominium Number:	Not reported
Census Tract 2:	0369
X Coordinate:	1009708
Y Coordinate:	187060
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	305 071
Tax Map #:	30602
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

AL277 **117 GLENMORE AVENUE** **NY VCP** **S130679321**
SSW **117 GLENMORE AVENUE** **NY NYC OER** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.355 mi.
1874 ft. **Site 1 of 2 in cluster AL**

Relative:
Lower

Actual:
49 ft.

VCP NYC:

Project ID:	20TMP1262K,21CVCP030K
Name:	117 GLENMORE AVENUE
Address:	117 GLENMORE AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	403,692,000,130,369,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,
OER Program:	VCP (Enrolled)
Phase:	Construction
Latitude:	40.67163
Longitude:	-73.906568
Postcode:	11212
Community Board:	16
Council District:	37
Census Tract:	908
BIN:	3326760
NTA:	Brownsville

NYC OER:

Name:	117 GLENMORE AVENUE
Address:	117 GLENMORE AVENUE

117 GLENMORE AVENUE (Continued) **S130679321**

City,State,Zip:	BROOKLYN, NY
Latitude:	40.67163
Longitude:	-73.906568
OER Project Numbers:	20TMP1262K,21CVCP030K
BBL:	4.0369200013036897E+179
OER Program:	VCP (Enrolled)
Class:	Active (A)
Phase:	Construction
URL:	
Postcode:	11212
Community Board:	16
Council District:	37
Census Tract:	908
BIN:	3326760
NTA:	Brownsville

278
East
1/4-1/2
0.367 mi.
1938 ft.

2667 FULTON STREET **NY VCP** **S129932248**
2667 FULTON STREET **NY NYC OER** **N/A**
NEW YORK CITY, NY

Relative:
Lower

Actual:
58 ft.

VCP NYC:

Project ID:	22TMP1353K,22EHAN317K,22CVCP079K
Name:	2667 FULTON STREET
Address:	2667 FULTON STREET
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	3036610001
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Completed
Latitude:	40.677388
Longitude:	-73.896083
Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1146
BIN:	3000000
NTA:	Cypress Hills-City Line

NYC OER:

Name:	2667 FULTON STREET
Address:	2667 FULTON STREET
City,State,Zip:	BROOKLYN, NY
Latitude:	40.677388
Longitude:	-73.896083
OER Project Numbers:	22TMP1353K,22EHAN317K,22CVCP079K
BBL:	3036610001
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Completed (C)
Phase:	Completed
URL:	
Postcode:	11207
Community Board:	5
Council District:	37

2667 FULTON STREET (Continued) **S129932248**

Census Tract: 1146
BIN: 3000000
NTA: Cypress Hills-City Line

AL279 **GLENMORE PLAZA -NYCHA** **NY LTANKS** **S104073503**
SSW **108 CHRISTOPHER AVE** **NY Spills** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.375 mi.
1982 ft. **Site 2 of 2 in cluster AL**

Relative:
Lower

Actual:
48 ft.

LTANKS:

Name:	GLENMORE PLAZA
Address:	108 CHRISTOPHER AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9602447 / 1996-07-24
Facility ID:	9602447
Site ID:	110612
Spill Date:	1996-05-21
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1996-05-21
CID:	322
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1996-05-21
Spill Record Last Update:	1996-07-24
Spiller Name:	FRANK OCELLO
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	WILLY NEGRON
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	96846
Latitude:	40.6715052
Longitude:	-73.9063929
DEC Memo:	Not reported
Remarks:	old tank removed - contaminated soil found

All Materials:

Site ID:	110612
Operable Unit ID:	1033927
Operable Unit:	01
Material ID:	352269
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported

GLENMORE PLAZA -NYCHA (Continued) **S104073503**

Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	NYC HOUSING AUTHORITY
Address:	108 CHRISTOPHER AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9611221 / 1996-12-13
Facility ID:	9611221
Site ID:	120585
Spill Date:	1996-12-11
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1996-12-11
CID:	297
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1996-12-11
Spill Record Last Update:	1996-12-13
Spiller Name:	TINA HANSEN
Spiller Company:	CLASSIC OIL
Spiller Address:	9 WYTHE AV
Spiller County:	001
Spiller Contact:	RAY VELEZ
Spiller Phone:	(212) 306-3142
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	96846
Latitude:	40.6715052
Longitude:	-73.9063929
DEC Memo:	Not reported
Remarks:	THE SUPVSR AT THE NYC HOUSING AUTHORITY ORDERED THE OIL BUT NEVER STUCK THE TANK FOR THE LEVEL - WHEN THE DRIVER FILLED THE TANK, IT OVERFILLED - THE OIL COMPANY IS REFUSING TO CLEAN THE SPILL

All Materials:

Site ID:	120585
Operable Unit ID:	1039245
Operable Unit:	01
Material ID:	343418
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum

GLENMORE PLAZA -NYCHA (Continued) **S104073503**

Quantity:	100.00
Units:	G
Recovered:	100.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	GLENMORE PLAZA -NYCHA
Address:	108 CHRISTOPHER AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9413245 / 2019-09-10
Facility ID:	9413245
Site ID:	272843
Spill Date:	1995-01-04
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	AAOBLIGA
Referred To:	STIP SITE, SIR DUE 4/14/15
Reported to Dept:	1995-01-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-01-05
Spill Record Last Update:	2019-09-10
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	96846
Latitude:	40.6715851
Longitude:	-73.9062614
DEC Memo:	02/09/07 - J.Kann - Spill reassigned from S.Kraszewski to J.Kann. 3/10/11: J.Kann - Investigative work plan submitte on 3/3/11. 8/26/14: J.Kann - Reviewed the file. Minimal contamination detected in 1995 ISRP. However, a second spill was called in during tank removal due to contaminated soils being encountered. It is not clear if and where endpoints were collected. Therefore, an investigation is warranted and an approval for the IWP prepared by Grant was emailed to NYCHA today. 12/30/14: J.Kann - part of multi site stip executed on 10/14/14. SIR due 4/14/15. 06/05/2017: J.Kann - Spill reassigned to Andre Obligado. 8/1/2019 - Obligado - I met American Environmental at the Site to observe implementation of the drilling work plan. At the time of my visit, the geoprobe rig had broken down and they had discontinued drilling. Only 1 boring to 30 ft had been advanced prior to break down. They will reschedule the drilling. 9/10/19 - Obligado

GLENMORE PLAZA -NYCHA (Continued) **S104073503**

- I reviewed a Subsurface Investigation Report submitted by American Environemntal. Three wells were installed to between 45 and 50 ft bgs. Groundwater was encountered between 37 and 39 ft bgs. One SVOC compound, Chrysene, was detected above CP51 clean up standards in soil at boring B7 from 25-30 ft with a level of 1.8 ppm, which is above its cp51 standard of 1ppm. No petroleum compounds were detected in groundwater above GWQS. This spill does not appear to be a threat to human health or the environment. This spill is closed.

Remarks: CONTRACTOR DOING BORINGS AT LOCATION FOUND CONTAMINATED SOIL.

All Materials:

Site ID:	272843
Operable Unit ID:	1010793
Operable Unit:	01
Material ID:	371991
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

SPILLS:

Name:	GLENMORE HOUSES
Address:	108 CHRISTOPHER AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9614301 / 1997-08-15
Facility ID:	9614301
Facility Type:	ER
DER Facility ID:	96846
Site ID:	110615
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C3
SWIS:	2401
Spill Date:	1997-03-10
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1997-03-10
CID:	297
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-03-10
Spill Record Last Update:	2002-11-05
Spiller Name:	ED MALONE
Spiller Company:	NYC HOUSING

GLENMORE PLAZA -NYCHA (Continued) **S104073503**

Spiller Address:	250 BROADWAY
Spiller Company:	001
Contact Name:	ED MALONE
Latitude:	40.6715052
Longitude:	-73.9063929
DEC Memo:	Not reported
Remarks:	FUEL COMPANY DID NOT OPEN ALL THE COMPARTMENTS IN THE FUEL OIL TANK AND IT CREATED BACKPRESSURE WHICH PUSHED THE OIL BACK OUT THE TANK - DEC ON SITE - WINSTON CONTRACTING CALLED IN FOR THE CLEAN UP

All Materials:

Site ID:	110615
Operable Unit ID:	1045726
Operable Unit:	01
Material ID:	339403
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	GLENMORE PLAZA
Address:	108 CHRISTOPHER AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9608161 / 1996-10-07
Facility ID:	9608161
Facility Type:	ER
DER Facility ID:	96846
Site ID:	110613
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401
Spill Date:	1996-09-30
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1996-09-30
CID:	282
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-09-30
Spill Record Last Update:	1996-10-07
Spiller Name:	DECLAN POWER
Spiller Company:	KELLY TANK
Spiller Address:	Not reported
Spiller Company:	001

GLENMORE PLAZA -NYCHA (Continued) **S104073503**

Contact Name:	FRANCIS FIELDS
Latitude:	40.6715052
Longitude:	-73.9063929
DEC Memo:	Not reported
Remarks:	PIPING BROKE IN THE BOILER ROOM CAUSING THE SPILL SPILL IS BEING CLEANED UPS

All Materials:

Site ID:	110613
Operable Unit ID:	1036429
Operable Unit:	01
Material ID:	343901
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	GLENMORE PLAZA
Address:	108 CHRISTOPHER AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9611220 / 1996-12-13
Facility ID:	9611220
Facility Type:	ER
DER Facility ID:	96846
Site ID:	110614
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C3
SWIS:	2401
Spill Date:	1996-12-11
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1996-12-11
CID:	257
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-12-11
Spill Record Last Update:	2002-09-16
Spiller Name:	TINA
Spiller Company:	CLASSIC OIL
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	WILLIE NEGRON
Latitude:	40.6715052
Longitude:	-73.9063929

GLENMORE PLAZA -NYCHA (Continued) **S104073503**

DEC Memo: Not reported
Remarks: PROBLEM WITH VENT CLEANUP CREW FINISHING CLEAN UP NOW

All Materials:
Site ID: 110614
Operable Unit ID: 1039243
Operable Unit: 01
Material ID: 561130
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: G
Recovered: 100.00
Resource Affected: Soil
Oxygenate: Not reported

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280 East 1/4-1/2 0.378 mi. 1998 ft.

157 NEW JERSEY AVENUE
157 NEW JERSEY AVENUE
BROOKLYN, NY

NY VCP S129932074
NY NYC OER N/A

Relative: Lower

Actual: 54 ft.

VCP NYC:
Project ID: 18TMP0088K,18EH-N061K,18CVCP043K
Name: 157 NEW JERSEY AVENUE
Address: 157 NEW JERSEY AVENUE
City,State,Zip: NEW YORK CITY, NY
Borough: Brooklyn
BBL: 30,367,101,433,036,700,000
OER Program: VCP (Enrolled), E/RD (Review)
Phase: Construction
Latitude: 40.676216
Longitude: -73.895915
Postcode: 11207
Community Board: 5
Council District: 37
Census Tract: 1198
BIN: 3000000
NTA: East New York

NYC OER:
Name: 157 NEW JERSEY AVENUE
Address: 157 NEW JERSEY AVENUE
City,State,Zip: BROOKLYN, NY
Latitude: 40.676216
Longitude: -73.895915
OER Project Numbers: 18TMP0088K,18EH-N061K,18CVCP043K
BBL: 3.0367101433036702E+19
OER Program: VCP (Enrolled), E/RD (Review)
Class: Active (A)
Phase: Construction

URL:
Postcode: 11207
Community Board: 5

157 NEW JERSEY AVENUE (Continued) **S129932074**

Council District:	37
Census Tract:	1198
BIN:	3000000
NTA:	East New York

AM281 **BIG APPLE AUTO INC** **NY SWF/LF** **S108145711**
SSE **1934 PITKIN AVE** **NY SPDES** **N/A**
1/4-1/2 **BROOKLYN, NY 11207**
0.383 mi.
2020 ft. **Site 1 of 2 in cluster AM**

Relative: **Lower**
Actual: **40 ft.**

SWF/LF:

Name:	BIG APPLE AUTO INC
Address:	1934 PITKIN AVE
City,State,Zip:	BROOKLYN, NY 11207
Flag:	INACTIVE
Region Code:	2
Phone Number:	7184951781
Owner Name:	Big Apple Auto Inc
Owner Type:	Private
Owner Address:	1934 Pitkin Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11207
Owner Email:	bigappleauto1@optimum.net
Owner Phone:	7184951781
Contact Name:	Joseph Spitaliere
Contact Address:	1934 Pilkin Avenue
Contact Addr2:	Not reported
Contact City,St,Zip:	Brooklyn, NY 11207
Contact Email:	Bigappleauto1@optimum.net
Contact Phone:	7184951781
Activity Desc:	Vehicle Dismantling Facility
Activity Number:	[7071149]
Active:	No
East Coordinate:	592856
North Coordinate:	4502761
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Big Apple Auto Inc
Operator Type:	Private
Laste Date:	Not reported

SPDES:

Name:	Big Apple Auto Inc
Address:	1934 PITKIN AVE
City,State,Zip:	BROOKLYN, NY 11207
Permit Number:	NYR00E015
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	5015
State Water Body Name:	JAMAICA BAY

BIG APPLE AUTO INC (Continued) **S108145711**

Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+40.670 / -73.901
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	TABS CONSULTING GROUP
Non-Gov Permit Street Address:	BIG APPLE AUTO INC
Non-Gov Permit Supplemental Location:	2 52ND ST, BOX B11
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11232
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	BIG APPLE AUTO INC
Non-Gov Facility Street Address:	BIG APPLE AUTO INC
Non-Gov Facility Supplemental Location:	1934 PITKIN AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11207
State Water Body:	Not reported
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported
Facility Type:	Not reported
Name:	Big Apple Auto Inc
Address:	1934 PITKIN AVE
City,State,Zip:	BROOKLYN, NY 11207
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	BIG APPLE AUTO INC
Non-Gov Permit Street Address:	1934 PITKIN AVE
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11207
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	BIG APPLE AUTO INC
Non-Gov Facility Street Address:	BIG APPLE AUTO INC
Non-Gov Facility Supplemental Location:	1934 PITKIN AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11207
State Water Body:	Not reported

BIG APPLE AUTO INC (Continued) **S108145711**

Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported
Facility Type:	Not reported
Name:	Big Apple Auto Inc
Address:	1934 PITKIN AVE
City,State,Zip:	BROOKLYN, NY 11207
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY047
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	BIG APPLE AUTO INC
Non-Gov Facility Street Address:	BIG APPLE AUTO INC
Non-Gov Facility Supplemental Location:	1934 PITKIN AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11207
State Water Body:	Not reported
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported
Facility Type:	Not reported

AN282 **WOLF PETROLEUM CORP** **UST FINDER RELEASE** **1029057021**
NNW **1532 BUSHWICK AVE** **N/A**
1/4-1/2 **BROOKLYN, NY 0**
0.391 mi.
2066 ft. **Site 1 of 3 in cluster AN**

Relative: **Higher**
Actual: **102 ft.**

UST FINDER RELEASE:

Object ID:	258719
Facility ID:	NY106365
Lust ID:	NY212200
Name:	WOLF PETROLEUM CORP
Address:	1532 BUSHWICK AVE
City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	Not reported
Reported Date:	2003/03/12 15:59:59+00
Status:	No Further Action
Substance:	Not reported

WOLF PETROLEUM CORP (Continued) **1029057021**

Population within 1500ft:	7225
Domestic Wells within 1500ft:	6
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-73.90579
Y Coord:	40.6823800000001
Latitude:	40.68238
Longitude:	-73.9057899999999

AN283 **WOLF PETROLEUM CORP** **NY LTANKS** **S105998357**
NNW **1532 BUSHWICK AVE** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.391 mi.
2066 ft. **Site 2 of 3 in cluster AN**

Relative: **Higher**

Actual: **102 ft.**

LTANKS:

Name:	WOLF PETROLEUM CORP
Address:	1532 BUSHWICK AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0203277 / 2003-09-25
Facility ID:	0203277
Site ID:	122706
Spill Date:	2002-06-27
Spill Cause:	Tank Overfill
Spill Source:	Commercial Vehicle
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2002-06-27
CID:	207
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-06-27

WOLF PETROLEUM CORP (Continued) **S105998357**

Spill Record Last Update:	2004-10-18
Spiller Name:	Not reported
Spiller Company:	STORAGE MAINTENANCE CORP
Spiller Address:	55 JERICHO TURNPIKE
Spiller County:	001
Spiller Contact:	BRUCE BECK
Spiller Phone:	(631) 226-9080
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	106365
Latitude:	40.6823818
Longitude:	-73.9057891
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 9/25/03 TJD Tank overfill. All impacts to concrete. Contained and cleaned using absorbants. Spill closed.
Remarks:	cleanup in progress

All Materials:

Site ID:	122706
Operable Unit ID:	854102
Operable Unit:	01
Material ID:	521107
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	WOLF PETROLEUM CORP
Address:	1532 BUSHWICK AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0212200 / 2004-10-21
Facility ID:	0212200
Site ID:	153386
Spill Date:	2003-03-12
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	2003-03-12
CID:	297
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2003-03-12
Spill Record Last Update:	2004-10-21

WOLF PETROLEUM CORP (Continued) **S105998357**

Spiller Name:	ADAM WOLF
Spiller Company:	WOLF PETROLEUM
Spiller Address:	125 JERICHO TURNPIKE
Spiller County:	001
Spiller Contact:	ADAM WOLF
Spiller Phone:	(516) 997-9300
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	106365
Latitude:	40.6823818
Longitude:	-73.9057891
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 1/8/04 Reassigned from Vought to K Foley. 9/29/04 Met with B. Cohen(Certilman Balin Attorneys), B. Beck(Consultant, National Env.) with J. Rommel and L. Oliva. B. Beck to provide a response by 10/29/04. 10/20/04 B. Beck provided repair record of vent line performed by Tyree and 3/14/03 passing tank test results from Crompco. 10/21/04 Mailed NFA letter.
Remarks:	TANK FAILED TEST, NO CONTAIMINATION FOUND

All TTF:

Facility ID:	0212200
Spill Number:	0212200
Spill Tank Test:	1528074
Site ID:	153386
Tank Number:	1
Tank Size:	4000
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	153386
Operable Unit ID:	863207
Operable Unit:	01
Material ID:	511939
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

AN284 **FIVE STAR AUTO REBUILDERS INC** **NY SWF/LF** **S108145864**
NNW **1533 BUSHWICK AVE** **N/A**
1/4-1/2 **BROOKLYN, NY 11207**
0.397 mi.
2096 ft. **Site 3 of 3 in cluster AN**

Relative: **Higher**
Actual: **108 ft.**

SWF/LF:

Name:	FIVE STAR AUTO REBUILDERS INC
Address:	1533 BUSHWICK AVE
City,State,Zip:	BROOKLYN, NY 11207
Flag:	INACTIVE
Region Code:	2
Phone Number:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Vehicle Dismantling Facility
Activity Number:	Not reported
Active:	No
East Coordinate:	592513
North Coordinate:	4504043
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

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285 **LOT 35,TAXBLOCK 3703** **NY VCP** **S118704314**
ESE **184 PENNSYLVANIA AVENUE** **NY E DESIGNATION** **N/A**
1/4-1/2 **BROOKLYN, NY 11207** **NY NYC LAND USE**
0.399 mi. **NY NYC OER**
2108 ft.

Relative: **Lower**
Actual: **47 ft.**

VCP NYC:

Project ID:	22TMP1653K,22EHAZ371K,23CVCP013K
Name:	184 PENNSYLVANIA AVENUE
Address:	184 PENNSYLVANIA AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	303,703,003,530,370,000,000,000,000,000
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Construction
Latitude:	40.673405
Longitude:	-73.896266
Postcode:	11207
Community Board:	5

LOT 35,TAXBLOCK 3703 (Continued) **S118704314**

Council District: 37
Census Tract: 1144
BIN: 3000000
NTA: East New York (Pennsylvania Ave)

E DESIGNATION:
Name: LOT 35,TAXBLOCK 3703
Address: 184 PENNSYLVANIA AVENUE
City,State,Zip: BROOKLYN, NY 11207
Tax Lot(s): 35
Tax Block: 3703
Borough Code: BK
E-No: E-366
Effective Date: Not reported
Satisfaction Date: Not reported
Ceqr Number: 15DCP102K
Ulurp Number: N160050ZRK; C160035ZMK
Zoning Map No: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

NYC LAND USE:
Name: Not reported
Address: 184 PENNSYLVANIA AVENUE
City,State,Zip: BROOKLYN, NY 11207
Latitude: 40.6732871
Longitude: -73.8965795
Type Of Ownership Code: Not reported
Owner Name: 180 PENNSYLVANIA LLC
Borough: BK
Tax Block: 3703
Tax Lot: 35
Community District: 305
Census Tract 2020: 3114400
Census Block 2020: 31144002003
Census Tract 2010: 1144
Census Block 2010: 2003
School District: 19
City Council District: 37
Fire Company: L175
Police Precinct: 75
Health Center District: 33
Health Area: 5700
Sanitation District Boro: 3
Sanitation District Number: 05
Sanitation Subsection: 1C
Zoning District 1: R7A: Residential Districts
Zoning District 2: Not reported
Zoning District 3: Not reported
Zoning District 4: Not reported
Commercial Overlay 1: C2-4
Commercial Overlay 2: Not reported
Special Purpose District 1: Not reported
Special Purpose District 2: Not reported
Special Purpose District 3: Not reported

LOT 35,TAXBLOCK 3703 (Continued) **S118704314**

Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	V1: Vacant Land - Zoned Commercial Or Manhattan Residential
Land Use Category:	Vacant Land
Number Of Easements:	0
Lot Area:	2500
Total Building Floor Area:	0
Commercial Floor Area:	Not reported
Residential Floor Area:	Not reported
Office Floor Area:	Not reported
Retail Floor Area:	Not reported
Garage Floor Area:	Not reported
Storage Floor Area:	Not reported
Factory Floor Area:	Not reported
Other Floor Area:	Not reported
Total Building Floor Area Source Code:	7
Number Of Buildings:	0
Number Of Floors:	Not reported
Residential Units:	0
Total Units:	0
Lot Frontage:	25.0000000
Lot Depth:	100.0000000
Building Frontage:	0.0000000
Building Depth:	0.0000000
Extension Code:	Not reported
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	5
Assessed Land Value:	50850.00000
Assessed Total Value:	108000.00000
Exempt Total Value:	0.00000
Year Built:	0
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.00000000000
Maximum Allowable Residential Far:	4.00000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.00000000000
Boro Code:	3
Borough, Tax Block and Lot:	3037030035.00000000
Condominium Number:	Not reported
Census Tract 2:	1144
X Coordinate:	1012938
Y Coordinate:	184590
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	316 010
Tax Map #:	31205
E-designation Number:	E-366
Apportionment BBL:	3037030034.00000000
Apportionment Date:	07/19/2024
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported

LOT 35,TAXBLOCK 3703 (Continued) **S118704314**

Version Number: 24v3.1
Changed By DCP: Not reported

NYC OER:
Name: 184 PENNSYLVANIA AVENUE
Address: 184 PENNSYLVANIA AVENUE
City,State,Zip: BROOKLYN, NY
Latitude: 40.673405
Longitude: -73.896266
OER Project Numbers: 22TMP1653K,22EHAZ371K,23CVCP013K
BBL: 3.0370300353037001E+29
OER Program: VCP (Enrolled), E/RD (Review)
Class: Active (A)
Phase: Construction

URL:
Postcode: 11207
Community Board: 5
Council District: 37
Census Tract: 1144
BIN: 3000000
NTA: East New York (Pennsylvania Ave)

AM286 **NATIONWIDE SCRAP LLC SNEDIKER AVE** **NY SWRCY** **S118708711**
SSE **178-214 SNEDIKER AVENUE** **N/A**
1/4-1/2 **BROOKLYN, NY 11207**
0.402 mi.
2123 ft. **Site 2 of 2 in cluster AM**

Relative:
Lower

Actual:
40 ft.

SWRCY:
Name: NATIONWIDE SCRAP LLC SNEDIKER AVE
Address: 178-214 SNEDIKER AVENUE
City,State,Zip: BROOKLYN, NY 11207
Region: 2
Facility Address 2: Not reported
Phone Number: 7186583311
Owner Type: Private
Owner Name: Rudulph C. Filiberto
Owner Address: 197 Snediker Avenue
Owner Address 2: Not reported
Owner City,St,Zip: Brooklyn, NY 11207
Owner Email: Not reported
Owner Phone: 7184565000
Contact Name: Not reported
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: RHRF - registration
Activity Number: [24MH0]
Active: No
East Coordinate: 592853
North Coordinate: 4502829
Accuracy Code: 4.1 - Address Matching
Regulatory Status: Registration
Permit #: 24MH0

NATIONWIDE SCRAP LLC SNEDIKER AVE (Continued) **S118708711**

Auth. Date:	5/20/2016
Expiration Date:	5/19/2021
Waste Types:	Commingled Paper;Newspaper;Container Glass;Paperboard/Boxboard;Commingled Containers;Other Aluminum Scrap Metal;Other Ferrous Scrap Metal;Other Non-Ferrous Scrap Metal;Wood (Unadulterated Pallets)
Operator Name:	Not reported
Operator Type:	Not reported
Last Date:	2/3/2017

287
SE
1/4-1/2
0.407 mi.
2151 ft.

F & S AUTO **NY SWF/LF** **S108145856**
202 SHEFFIELD AVE **N/A**
BROOKLYN, NY 11207

Relative:
Lower

Actual:
43 ft.

SWF/LF:

Name:	F & S AUTO
Address:	202 SHEFFIELD AVE
City,State,Zip:	BROOKLYN, NY 11207
Flag:	INACTIVE
Region Code:	2
Phone Number:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Vehicle Dismantling Facility
Activity Number:	Not reported
Active:	No
East Coordinate:	593226
North Coordinate:	4502908
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

AO288 **2701-2715 FULTON STREET** **NY VCP** **S129932257**
East **2701-2715 FULTON STREET** **NY NYC OER** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.425 mi.
2246 ft. **Site 1 of 2 in cluster AO**

Relative:
Lower

Actual:
57 ft.

VCP NYC:

Project ID:	22TMP0913K,22EH-N211K,22CVCP068K
Name:	2701-2715 FULTON STREET
Address:	2701-2715 FULTON STREET
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	303,662,005,230,366,000,000,000,000,000
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Completed
Latitude:	40.67756
Longitude:	-73.894943
Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1146
BIN:	3083146
NTA:	Cypress Hills-City Line

NYC OER:

Name:	2701-2715 FULTON STREET
Address:	2701-2715 FULTON STREET
City,State,Zip:	BROOKLYN, NY
Latitude:	40.67756
Longitude:	-73.894943
OER Project Numbers:	22TMP0913K,22EH-N211K,22CVCP068K
BBL:	3.0366200523036599E+29
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Completed (C)
Phase:	Completed

URL:

Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1146
BIN:	3083146
NTA:	Cypress Hills-City Line

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289 **OCEAN HILL HOUSES -NYCHA** **NY LTANKS** **S102149171**
NW **24 STONE AVENUE** **NY Spills** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.431 mi.
2274 ft.

Relative:
Higher

Actual:
85 ft.

LTANKS:

Name:	OCEAN HILL -NYCHA
Address:	24 STONE AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9010234 / 2019-01-14
Facility ID:	9010234
Site ID:	171459
Spill Date:	1990-12-20
Spill Cause:	Tank Test Failure

OCEAN HILL HOUSES -NYCHA (Continued) **S102149171**

Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	AAOBLIGA
Referred To:	CMTS SENT 10/14/16, 6 MNTH MONIT.[INVALID]DUE 5/1/
Reported to Dept:	1990-12-20
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-01-08
Spill Record Last Update:	2019-01-14
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	144292
Latitude:	40.6811900
Longitude:	-73.9087840
DEC Memo:	01/24/06: This spill transferred from J.Kolleeny to S.Kraszewski. - SK 03/14/06: This spill reassigned to K.Tang. - SK 01/15/08: spill reassigned to J.Kann. Consolidated with closed spill 0302414. J.Kann 4/10/13: J.Kann - IWP approved in an email (edoced). 4/26/13: J.Kann - revised IWP rcvd and edoced. 11/4/13: J.Kann - SAR is past due (due October 2013). stip sent to NYCHA today. Must be returned by December 4, 2013. 12/6/13: J.kann - signed stip rcvd from NYCHA on 12/4 and forwarded to legal for execution on 12/6/13 4/4/14: J.Kann - extention requests made by NYCHA's consultants due to poor weather and a damaged drill rig. Extension was approved on February 12 and then again on March 12. Report was submitted today, the approved extension date. Brief glance at the report shows some VOC and SVOC constituents in groundwater above CP-51 at one location. Closure request was made by NYCHA's consultant. Will need to further review the report before making a determination. 10/21/14: J.Kann - reviewing site. One well has elevated VOCs. Groundwater is at approx. 75 fbgs. Two wells were previously installed on site as part of another investigation. An email was sent to NYCHA on 10/21/14 requesting they try to locate the report related to the previous investigation. 10/30/14: J.Kann - spoke with NYCHA today. They never received information about the investigative work that Gannett Fleming had started at the site. Therefore, no additional info is available. 11/18/14: J.Kann - information from spill 0302414 indicates NYCHA CONTRACTOR GANNETT FLEMING DOING FOLLOW-UP SITE INVESTIGATION SINCE TANK CLOSURE FOUND SVOCs IN SOIL ABOVE TAGM. PUTTING IN WELL, SOIL CONTAMINATION ENCOUNTERED FROM 25 FEET DOWN TO WATER TABLE AT 75 FT., WITH PID=220 PPM AT 50 FT., THEN FIRST SPLIT SPOON BELOW WATER TABLE, PID=230 PPM. SOIL SAMPLES WERE COLLECTED FOR LAB ANALYSIS, AND GROUNDWATER SAMPLE WILL BE TAKEN AFTER WELL IS

OCEAN HILL HOUSES -NYCHA (Continued) **S102149171**

DEVELOPED. The tank closure report was reviewed (dated February 2000 and prepared by PT&L Contracting). Endpoints were not above CP-51. No VOCs were detected, some PAHs were detected below CP-51. The investigation performed by JCB is also under review. 12/10/14: J.Kann -email sent to Yelena today- I have read the Remedial Investigation Report (RIR) prepared by JC Broderick for the referenced site. Based on the review, the spill has not been closed and the Department has the following comments: -Based on the site file, JCB notified the Department of difficulty encountered during the field investigation, resulting in approved modifications to the original work plan. None of this information is discussed and presented in the RIR. These details must be discussed in the RIR since borings were not advanced to the depths proposed in the original work plan. -The conclusions and recommendations section indicates that JCB suspects the contamination in the on site groundwater monitoring well is from another source, but a potential source is not identified. The Gannett Fleming work plan for the site dated 2003 indicates that based on historic Sanborn Maps a gasoline tank was present on this property until around 1962, or when Ocean Hill Houses were built. Why is the source assumed to be off-site? Please clarify and further discuss this in the RIR. -An additional round of groundwater samples must be collected from the three wells, analyzed for VOCs/SVOCs, summarized and submitted to the Department. Once these comments are addressed, additional investigative work may be necessary at this site. 6/4/15: J.Kann - Additional round of sampling performed at MW-1 and MW-2 in February 2015. Product thickness of .02 ft found in MW-5. Based on new information, an email was sent to NYCHA requesting a fingerprint analysis and installation of two additional wells. 10/14/16: J.kann - Additional investigative work was done including the advancement of 5 more borings. All soil samples collected were below CP-51. Three wells were sampled and MW-5 had minor elevated concentrations. This was the well with a small amount of product previously. The recommendation is to install a sock in MW-6 and sample in 6 months. NYCHA was emailed today indicating that should be done. 06/05/2017: J.Kann - Spill reassigned to Andre Obligado. 1/14/19 - Obligado - I reviewed the 3Q18 monitoring report prepared by H2M. No product was observed in any of the wells since 2015. During the most recent sampling round, data submitted in December 2017, all petroleum VOCs were detected at or below GWQS. H2M recommends spill closure. After review of the report, the DEC concurs that this spill does not appear to be a threat to human health or the environment. This spill is closed based on: 1) 235 tons of contaminated soil removed from the Site during tank closure in 2000. 2) Soil samples collected during well installation were all below CP51 3) No LNAPL present for 3 years 4) No petroleum VOCs above TOGS GWQS. Spill closed. .

Remarks: 20K TANK SYSTEM FAILED HORNER EZY CHECK WITH A GROSS LEAK, WILL EXCAVATE, ISOLATE & RETEST.

All TTF:

Facility ID:	9010234
Spill Number:	9010234
Spill Tank Test:	1538069
Site ID:	171459
Tank Number:	001
Tank Size:	0
Material:	0002
EPA UST:	Not reported
UST:	Not reported

OCEAN HILL HOUSES -NYCHA (Continued) **S102149171**

Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	171459
Operable Unit ID:	947383
Operable Unit:	01
Material ID:	430396
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

SPILLS:

Name:	OCEAN HILL HOUSES -NYCHA
Address:	24 STONE AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9412305 / 1994-12-15
Facility ID:	9412305
Facility Type:	ER
DER Facility ID:	144292
Site ID:	261115
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	2401
Spill Date:	1994-12-14
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1994-12-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	1994-12-15
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-12-15
Spill Record Last Update:	2006-01-24
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY

OCEAN HILL HOUSES -NYCHA (Continued) **S102149171**

Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	40.6815459
Longitude:	-73.9088439
DEC Memo:	Not reported
Remarks:	KNOCKED OVER FIVE GALLON BUCKET. ABSORBENT USED TO CLEAN UP.

All TTF:

Facility ID:	9412305
Spill Number:	9412305
Spill Tank Test:	1543451
Site ID:	261115
Tank Number:	Not reported
Tank Size:	0
Material:	0002
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	261115
Operable Unit ID:	1005996
Operable Unit:	01
Material ID:	564283
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	5.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	OCEAN HILL HOUSES -NYCHA
Address:	24 STONE AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0302414 / 2008-01-15
Facility ID:	0302414
Facility Type:	ER
DER Facility ID:	144292
Site ID:	133799
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	2401
Spill Date:	2003-06-06
Investigator:	jkkann

OCEAN HILL HOUSES -NYCHA (Continued) **S102149171**

Referred To:	SPILL CONSOLIDATED WITH 9010234
Reported to Dept:	2003-06-06
CID:	205
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-06-06
Spill Record Last Update:	2008-01-15
Spiller Name:	CALLER
Spiller Company:	OCEAN HILL HOUSES
Spiller Address:	30 MOTHER GASTEN BLVD
Spiller Company:	001
Contact Name:	CALLER
Latitude:	40.6813745
Longitude:	-73.9088231
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY NYCHA CONTRACTOR GANNETT FLEMING DOING FOLLOW-UP SITE INVESTIGATION SINCE TANK CLOSURE FOUND SVOCs IN SOIL ABOVE TAGM. PUTTING IN WELL, SOIL CONTAMINATION ENCOUNTERED FROM 25 FEET DOWN TO WATER TABLE AT 75 FT., WITH PID=220 PPM AT 50 FT., THEN FIRST SPLIT SPOON BELOW WATER TABLE, PID=230 PPM. SOIL SAMPLES WERE COLLECTED FOR LAB ANALYSIS, AND GROUNDWATER SAMPLE WILL BE TAKEN AFTER WELL IS DEVELOPED. 3 MORE WELLS AND 4 SOIL BORINGS WILL BE INSTALLED. - J.KOLLEENY 6/6/03 11/03/05: This spill transferred from J.Kolleeny to S.Kraszewski. 07/07/06: NYCHA summary report states that no recovery system and no MWs on-site. The site assessment is available and NYCHA recommends that the Department review it. - SK 02/06/07 - J.Kann - site reassigned from S. Kraszewski to J.Kann. 01/15/08 - J.kann - spill closed and consolidated with 9011619.
Remarks:	site work found contaminated soil.

All Materials:

Site ID:	133799
Operable Unit ID:	869251
Operable Unit:	01
Material ID:	506891
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

290 South 1/4-1/2 0.432 mi. 2281 ft. | **SETH LOW HOUSES -NYCHA**
180 POWELL STREET
BROOKLYN, NY | **NY LTANKS**
NY Spills | **S101658382**
N/A

Relative: Lower

Actual: 44 ft.

LTANKS:

Name:	SETH LOW
Address:	180 POWELL STREET
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9104796 / 1995-06-28
Facility ID:	9104796
Site ID:	249121
Spill Date:	1991-08-02
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	1995-06-28
SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1991-08-02
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-08-07
Spill Record Last Update:	2003-01-27
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	250 BROADWAY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	204278
Latitude:	40.6701868
Longitude:	-73.9041547
DEC Memo:	Not reported
Remarks:	20K TANK (#2) FAILED HORNER EZY CHECK,VISUAL GROSS LEAK,PLUMBING LEAK,SYSTEM TEST,WILL EXCAVATE,ISOLATE & RETEST. CLOSE OUT-SEE SPILL #9503722 (SUBSEQUENT TANK TEST FAILURE)

All TTF:

Facility ID:	9104796
Spill Number:	9104796
Spill Tank Test:	1538844
Site ID:	249121
Tank Number:	001
Tank Size:	0
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported

SETH LOW HOUSES -NYCHA (Continued) **S101658382**

Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported
Facility ID:	9104796
Spill Number:	9104796
Spill Tank Test:	1538845
Site ID:	249121
Tank Number:	002
Tank Size:	0
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	249121
Operable Unit ID:	958855
Operable Unit:	01
Material ID:	423855
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	SETH LOW HOUSES -NYCHA
Address:	180 POWELL STREET
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9503722 / 2006-02-07
Facility ID:	9503722
Site ID:	249122
Spill Date:	1995-06-26
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	1995-06-26
CID:	Not reported

SETH LOW HOUSES -NYCHA (Continued) **S101658382**

Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-06-28
Spill Record Last Update:	2006-02-07
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	204278
Latitude:	40.6701868
Longitude:	-73.9041547
DEC Memo:	11/29/05: This spill transferre from J.Kolleeny to S.Kraszewski. 02/07/06: This spill closed to consolidate with open spill #9906013. - SK
Remarks:	TANK #1 COULDN'T HOLD VACUUM. TANK #2 - LEAK RATE OF 3.5

All TTF:

Facility ID:	9503722
Spill Number:	9503722
Spill Tank Test:	1543949
Site ID:	249122
Tank Number:	001
Tank Size:	0
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

Facility ID:	9503722
Spill Number:	9503722
Spill Tank Test:	1543950
Site ID:	249122
Tank Number:	002
Tank Size:	0
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00

SETH LOW HOUSES -NYCHA (Continued) **S101658382**

Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 249122
Operable Unit ID: 1018188
Operable Unit: 01
Material ID: 365230
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: G
Recovered: .00
Resource Affected: Soil
Oxygenate: Not reported

SPILLS:
Name: SETH LOW HOUSES -NYCHA
Address: 180 POWELL STREET
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 9407081 / 2006-02-07
Facility ID: 9407081
Facility Type: ER
DER Facility ID: 204278
Site ID: 146499
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: B3
SWIS: 2401
Spill Date: 1994-08-25
Investigator: SWKRASZE
Referred To: Not reported
Reported to Dept: 1994-08-25
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-08-25
Spill Record Last Update: 2006-02-07
Spiller Name: Not reported
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
Latitude: 40.6701868
Longitude: -73.9041547

SETH LOW HOUSES -NYCHA (Continued) **S101658382**

DEC Memo: 11/29/05: This spill transferred from J.Kolleeny to S.Kraszewski.
02/07/06: This spill closed to
consolidate with open spill #9906013. - SK

Remarks: FUEL LINE FAILURE - BLUE WATER ENVIRONMENTAL (TOM SPATAFORA 516-752-2145) AND NYCHA PERSONNEL DOING CLEANUP. APPROXIMATELY 30 TO 40 CUBIC YARDS OF CONTAMINATED SOIL.

All TTF:

Facility ID:	9407081
Spill Number:	9407081
Spill Tank Test:	1543080
Site ID:	146499
Tank Number:	Not reported
Tank Size:	0
Material:	0002
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	146499
Operable Unit ID:	1004507
Operable Unit:	01
Material ID:	380100
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	NYC HOUSING AUTH
Address:	180 POWELL STREET
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0209860 / 2002-12-30
Facility ID:	0209860
Facility Type:	ER
DER Facility ID:	204278
Site ID:	250473
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	2401
Spill Date:	2002-12-28
Investigator:	MXTIPPLE
Referred To:	Not reported

SETH LOW HOUSES -NYCHA (Continued) **S101658382**

Reported to Dept:	2002-12-28
CID:	398
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-12-28
Spill Record Last Update:	2002-12-30
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTH
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	CHARLES MCINNIS
Latitude:	40.6701868
Longitude:	-73.9041547
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 12/30/2002 TIPPLE--THE EXISTING REMEDIATION SYSTEM LOCATED IN BOILER ROOM HAD A HIGH FLOAT ALARM FAILURE CAUSING AN OIL WATER MIX TO SPILL ONTO THE FLOOR. CLEAN VENTURES WERE CALLED AND CLEANED THE SPILL FROM THE FLOOR, THE SYSTEM HAS BEEN TURNED OFF UNTIL REPAIRS CAN BE MADE AND THE RETENTION TANK EMPTIED. THIS WORK IS SCHEDULED TO BE COMPLETED BY END OF BUSINESS DECEMBER 31.
Remarks:	oil and water changer failed. clean up crew enroute. oil and water mixture may of been 30-40 gals.

All Materials:

Site ID:	250473
Operable Unit ID:	861096
Operable Unit:	01
Material ID:	513280
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	SETH LOW HOUSES -NYCHA
Address:	180 POWELL STREET
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9906013 / Not Reported
Facility ID:	9906013
Facility Type:	ER
DER Facility ID:	204278
Site ID:	139972
DEC Region:	2
Spill Cause:	Equipment Failure

SETH LOW HOUSES -NYCHA (Continued) **S101658382**

Spill Class:	C3
SWIS:	2401
Spill Date:	1999-08-19
Investigator:	MSHOQUE
Referred To:	PRS AND VEFR ONGOING, CMTS ON QRTLY SENT 2/5/15
Reported to Dept:	1999-08-19
CID:	389
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	1999-08-19
Spill Record Last Update:	2023-02-16
Spiller Name:	LEWIS PONCE
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller Company:	001
Contact Name:	Not reported
Latitude:	40.6688684
Longitude:	-73.9038213
DEC Memo:	11/29/05: This spill transferred from J.Kolleeny to S.Kraszewski. 9/22/06: Spill transferred from Kraszewski to Kann. 9/21/10: J.Kann - Quarterly Report recieved on 9/1/10. 3/7/11: J.Kann - Qrtly Rpt rcvd 1/6/11 5/10/12: J.Kann - Quarterly Report rcvd 5/9/12. 9/6/12: J.Kann - Quarterly Report recieved on 8/21/12 5/21/13: J.kann - QR rcvd 1/16/13 and edoced. 2/5/15: J.Kann - Site visit made in 2014 to observe pilot study method of gauging 6 oil. The following email was sent to Yelena Tkach of NYCHA today: The Department has reviewed the 2014 3rd and 4th Quarter Status Reports for the referenced site. Based on the review NYCHA should -continue operation of the PRS and VEFR monthly -continue to utilize the pilot study method of gauging the onsite wells monthly. After a year of proper gauging of the 6 oil (in June 2015), the 2nd Quarter 2015 Status Report must include a trend analysis of product in wells, and an evaluation made of the current recovery effort. Please let me know if you have any questions. 06/05/2017: J.Kann - Spill reassigned to Andre Obligado. Obligado - I received the 1Q17 update report. Operation of the PRS is on-going. The system was offline in March 2017 to repair the oil water separator. According to this report, approximately 447 gallons of oil was recovered during the 1st Quarter 2017. That includes an estimated 46 gallons during VEFR 4 VEFR events. LNAPL was present in multiple wells. Including MW 2 (.25 ft), MW2A (0.08 ft), MW3 (0.25 ft) RW1 (0.08 ft and RW4 (0.08 ft). A film was observed in MW7, RW2, and RW3. The

SETH LOW HOUSES -NYCHA (Continued) **S101658382**

report recommends continued operation of the product recovery system, as well as monthly VEFR events. 11/17/22 - Obligado - I reviewed the Biannual Report - 2022 - System is off-line. All wells were guaged January through June 2022. LNAPL present in MW2, MW2A,MW3, MW7, RW1, RW2, RW3, RW4. Maximum thickness was 1.33 ft in MW5 in January 2022. Monthly VEFRing is on-going. SYSTEM NEEDS REPAIR 12/12/2022-M. Hoque: Due to Andre Obligado's transfer from Spill Response Program to BCP/SSF Section, spill case manager reassigned from Andre Obligado to MD Hoque/ Spill Remediation Section B effective on 12/12/2022. (MDH) 1/30/2022-M. Hoque: Received a semi-annual (January- June) 2022 report and being reviewed. (MDH) 2/16/2023-M. Hoque: DEC reviewed a bi-annual (January-June) 2022 site status update report. Monitoring wells, MW-1, MW-2, MW-2A, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, and recovery wells RW-1, RW-2, RW-3, and RW-4 were gauged during this period. Product thickness was observed ranging from 0.17 foot to 0.59 foot in wells. VEFR events took place on monitoring wells MW-2A, MW-2, MW-3, and MW-7 in January, February, April, May, and June 2022, recovery wells RW-1 in May 2022, RW-2 in February and April 2022, RW-3 in February, April, and May, and RW-4 in February, April, May, and June 2022. The PRS consists of four recovery wells with pneumatic pumps, but it has been offline since February 2019. The PRS need repairs. NYCHA will continue well gauging monthly, with annually reporting to DEC. (MDH)

Remarks: CALLER STATES THAT A MALFUNCTION IN THE TANK PIPING CAUSED AN UNKNOWN AMOUNT SPILL CLEAN UP IS IN THE PROCESS AND TANK WILL BE REPLACED NO CALLBACK NECESSARY

All Materials:

Site ID:	139972
Operable Unit ID:	1084451
Operable Unit:	01
Material ID:	302286
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

291
East
1/4-1/2
0.443 mi.
2340 ft.

2700 ATLANTIC AVENUE
2700 ATLANTIC AVENUE
BROOKLYN, NY

NY VCP **S129932256**
NY NYC OER **N/A**

Relative:
Lower

Actual:
51 ft.

VCP NYC:

Project ID:	19TMP0704K,19EHAN181K,22CVCP001K
Name:	2700 ATLANTIC AVENUE
Address:	2700 ATLANTIC AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	3,036,890,012,303,680,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Site Management
Latitude:	40.675937
Longitude:	-73.894603
Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1198
BIN:	3326746
NTA:	East New York

NYC OER:

Name:	2700 ATLANTIC AVENUE
Address:	2700 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.675937
Longitude:	-73.894603
OER Project Numbers:	19TMP0704K,19EHAN181K,22CVCP001K
BBL:	3.03689001230368E+69
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Completed (C)
Phase:	Site Management

URL:

Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1198
BIN:	3326746
NTA:	East New York

292
East
1/4-1/2
0.448 mi.
2367 ft.

110 WYONA STREET
BROOKLYN, NY 11207

NY LTANKS **U003385703**
NY Spills **N/A**
NY LEAD
NY NYC LAND USE

Relative:
Lower

Actual:
53 ft.

LTANKS:

Name:	RESIDENCE
Address:	110 WYONA STREET
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0411597 / 2005-01-31
Facility ID:	0411597
Site ID:	336825
Spill Date:	2005-01-28
Spill Cause:	Tank Overfill

(Continued) **U003385703**

Spill Source:	Tank Truck
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2005-01-28
CID:	409
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2005-01-28
Spill Record Last Update:	2005-01-31
Spiller Name:	JIM CAREY
Spiller Company:	CASTLE OIL CORP.
Spiller Address:	290 LOCUST AVE
Spiller County:	001
Spiller Contact:	DORIS ZAMBRUSKI
Spiller Phone:	(718) 647-0507
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	272158
Latitude:	40.6766040
Longitude:	-73.8942130
DEC Memo:	Duplicate spill is closed. Ref back to Spill #0411594
Remarks:	REMEDIATIONS ARE MOBILIZING TO THE SITE. SOME INSIDE SOME OUTSIDE.

All Materials:

Site ID:	336825
Operable Unit ID:	1098826
Operable Unit:	01
Material ID:	579005
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	75.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

SPILLS:

Name:	RESIDENCE
Address:	110 WYONA STREET
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0411594 / 2006-09-06
Facility ID:	0411594
Facility Type:	ER
DER Facility ID:	272158
Site ID:	336822
DEC Region:	2

(Continued) **U003385703**

Spill Cause:	Unknown
Spill Class:	C4
SWIS:	2401
Spill Date:	2005-01-28
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	2005-01-28
CID:	409
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-01-28
Spill Record Last Update:	2006-09-06
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	MS. UVILES
Latitude:	40.6766040
Longitude:	-73.8942130
DEC Memo:	CROSS REF WITH SPILL #0411597 9/6/2006 Rob Hill from Castle Oil called looking to close out this spill case. Spill #0411597 was closed out because it was a duplicate of this spill. Spill case came back from Albany and was reassigned to R. Piper. 9/6/06- DEC Piper received documentation of spill cleanup by Castle oil and PTC. See e-docs if warranted. Closed.
Remarks:	CAP OFF BOILER AND LARGE FUMES. LOCATED IN HER BASEMEN. SPILL OUTSIDE AND IN BASEMENT. RESPONSE ENVIR. HIRED FOR CLEANUP

All Materials:

Site ID:	336822
Operable Unit ID:	1098823
Operable Unit:	01
Material ID:	579002
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	75.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

NYC LEAD:

Name:	Not reported
Address:	110 WYONA STREET
City,State,Zip:	BROOKLYN, NY 11207
Violation ID:	11682359

(Continued) **U003385703**

Building ID:	398578
Registration ID:	334921
Apartment:	17
Story:	3
Class:	Most Serious
Inspection Date:	03/07/2017
Approved Date:	03/08/2017
Original Certify By Date:	04/11/2017
Original Correct By Date:	04/06/2017
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	5700707
NOV Description:	SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) WEST WALL IN THE 4th ROOM FROM NORTH LOCATED AT APT 17, 3rd STORY, 2nd APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	03/09/2017
Current Status ID:	20
Current Status:	DEFECT LETTER ISSUED
Current Status Date:	08/24/2019
Name:	Not reported
Address:	110 WYONA STREET
City,State,Zip:	BROOKLYN, NY 11207
Violation ID:	11682358
Building ID:	398578
Registration ID:	334921
Apartment:	17
Story:	3
Class:	Most Serious
Inspection Date:	03/07/2017
Approved Date:	03/08/2017
Original Certify By Date:	04/11/2017
Original Correct By Date:	04/06/2017
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	617
NOV ID:	5700707
NOV Description:	SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) SOUTH WALL IN THE 1st ROOM FROM NORTH LOCATED AT APT 17, 3rd STORY, 2nd APARTMENT FROM SOUTH AT WEST
NOV Issued Date:	03/09/2017
Current Status ID:	20
Current Status:	DEFECT LETTER ISSUED
Current Status Date:	08/24/2019
Name:	Not reported
Address:	110 WYONA STREET
City,State,Zip:	BROOKLYN, NY 11207
Violation ID:	14656120
Building ID:	398578

(Continued) **U003385703**

Registration ID:	334921
Apartment:	20
Story:	4
Class:	Most Serious
Inspection Date:	10/26/2021
Approved Date:	10/28/2021
Original Certify By Date:	11/27/2021
Original Correct By Date:	11/22/2021
New Certify By Date:	12/11/2021
New Correct By Date:	12/06/2021
Certified Date:	Not reported
Order Number:	617
NOV ID:	7530131
NOV Description:	SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, SOUTH WALL IN THE FOYER LOCATED AT APT 20, 4th STORY, 2nd APARTMENT FROM NORTH AT EAST
NOV Issued Date:	10/29/2021
Current Status ID:	28
Current Status:	INVALID CERTIFICATION
Current Status Date:	12/11/2021
Name:	Not reported
Address:	110 WYONA STREET
City,State,Zip:	BROOKLYN, NY 11207
Violation ID:	14656121
Building ID:	398578
Registration ID:	334921
Apartment:	20
Story:	4
Class:	Most Serious
Inspection Date:	10/26/2021
Approved Date:	10/28/2021
Original Certify By Date:	11/27/2021
Original Correct By Date:	11/22/2021
New Certify By Date:	12/11/2021
New Correct By Date:	12/06/2021
Certified Date:	Not reported
Order Number:	617
NOV ID:	7530131
NOV Description:	SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) EAST WALL IN THE PRIVATE HALLWAY LOCATED AT APT 20, 4th STORY, 2nd APARTMENT FROM NORTH AT EAST
NOV Issued Date:	10/29/2021
Current Status ID:	28
Current Status:	INVALID CERTIFICATION
Current Status Date:	12/11/2021
Name:	Not reported
Address:	110 WYONA STREET
City,State,Zip:	BROOKLYN, NY 11207
Violation ID:	14656118
Building ID:	398578
Registration ID:	334921

(Continued) **U003385703**

Apartment:	20
Story:	4
Class:	Most Serious
Inspection Date:	10/26/2021
Approved Date:	10/28/2021
Original Certify By Date:	11/27/2021
Original Correct By Date:	11/22/2021
New Certify By Date:	12/11/2021
New Correct By Date:	12/06/2021
Certified Date:	Not reported
Order Number:	617
NOV ID:	7530131
NOV Description:	SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM EAST AT SOUTH WALL, 1st WINDOW FRAME FROM NORTH AT EAST WALL, 2nd WINDOW FRAME FROM NORTH AT EAST WALL IN THE 1st ROOM FROM NORTH LOCATED AT APT 20, 4th STORY, 2nd APARTMENT FROM NORTH AT EAST
NOV Issued Date:	10/29/2021
Current Status ID:	28
Current Status:	INVALID CERTIFICATION
Current Status Date:	12/11/2021

NYC LAND USE:

Name:	Not reported
Address:	110 WYONA STREET
City,State,Zip:	BROOKLYN, NY 11207
Latitude:	40.6765734
Longitude:	-73.8943969
Type Of Ownership Code:	Not reported
Owner Name:	WYONA APARTMENTS LLC
Borough:	BK
Tax Block:	3672
Tax Lot:	37
Community District:	305
Census Tract 2020:	3119800
Census Block 2020:	31198002002
Census Tract 2010:	1198
Census Block 2010:	2002
School District:	19
City Council District:	37
Fire Company:	L175
Police Precinct:	75
Health Center District:	34
Health Area:	3820
Sanitation District Boro:	3
Sanitation District Number:	05
Sanitation Subsection:	1C
Zoning District 1:	R5B: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported

(Continued) **U003385703**

Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	C1: Walk Up Apartments - Over Six Families Without Stores
Land Use Category:	Multi-Family Walk-Up Buildings
Number Of Easements:	0
Lot Area:	5767
Total Building Floor Area:	16144
Commercial Floor Area:	0
Residential Floor Area:	16144
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	4.0000000
Residential Units:	23
Total Units:	23
Lot Frontage:	57.6700000
Lot Depth:	100.0000000
Building Frontage:	57.6700000
Building Depth:	89.0000000
Extension Code:	N
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	2
Assessed Land Value:	103950.00000
Assessed Total Value:	703800.00000
Exempt Total Value:	0.00000
Year Built:	1937
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	2.80000000000
Maximum Allowable Residential Far:	1.35000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	2.00000000000
Boro Code:	3
Borough, Tax Block and Lot:	3036720037.00000000
Condominium Number:	Not reported
Census Tract 2:	1198
X Coordinate:	1013542
Y Coordinate:	185788
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	316 011
Tax Map #:	31205
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported

(Continued) **U003385703**

2015 Preliminary Flood Insurance Rate Map Indicator: Not reported
Version Number: 24v3.1
Changed By DCP: Not reported

AO293 **NY VCP** **S118704084**
East **2718 FULTON STREET** **NY E DESIGNATION** **N/A**
1/4-1/2 **BROOKLYN, NY 11207** **NY NYC LAND USE**
0.460 mi. **NY NYC OER**
2430 ft. **Site 2 of 2 in cluster AO**

Relative:
Lower

Actual:
55 ft.

VCP NYC:
Project ID: 17TMP0622K,18CVCP046K,18EH-N452K
Name: 2718 FULTON STREET
Address: 2718 FULTON STREET
City,State,Zip: NEW YORK CITY, NY
Borough: Brooklyn
BBL: 303,673,001,430,367,000,000,000,000,000
OER Program: VCP (Enrolled), E/RD (Review)
Phase: Site Management
Latitude: 40.677641
Longitude: -73.894251
Postcode: 11207
Community Board: 5
Council District: 37
Census Tract: 1198
BIN: 3000000
NTA: East New York

E DESIGNATION:
Name: LOT 14,TAXBLOCK 3673
Address: 2718 FULTON STREET
City,State,Zip: BROOKLYN, NY
Tax Lot(s): 14
Tax Block: 3673
Borough Code: Not reported
E-No: E-366
Effective Date: Not reported
Satisfaction Date: Not reported
Ceqr Number: 15DCP102K
Ulurp Number: N160050ZRK; C160035ZMK
Zoning Map No: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

NYC LAND USE:
Name: Not reported
Address: 2718 FULTON STREET
City,State,Zip: BROOKLYN, NY 11207
Latitude: 40.6774432
Longitude: -73.8941143
Type Of Ownership Code: Not reported
Owner Name: 2722 FULTON LLC
Borough: BK
Tax Block: 3673
Tax Lot: 14

(Continued) **S118704084**

Community District:	305
Census Tract 2020:	3119800
Census Block 2020:	31198002001
Census Tract 2010:	1198
Census Block 2010:	2001
School District:	19
City Council District:	37
Fire Company:	L175
Police Precinct:	75
Health Center District:	34
Health Area:	3820
Sanitation District Boro:	3
Sanitation District Number:	05
Sanitation Subsection:	1D
Zoning District 1:	C4-4L: Commercial Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	EC-6
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	H3: Hotels - Limited Service ? Many Affiliated With National Chain
Land Use Category:	Commercial & Office Buildings
Number Of Easements:	0
Lot Area:	7513
Total Building Floor Area:	36769
Commercial Floor Area:	Not reported
Residential Floor Area:	Not reported
Office Floor Area:	Not reported
Retail Floor Area:	Not reported
Garage Floor Area:	Not reported
Storage Floor Area:	Not reported
Factory Floor Area:	Not reported
Other Floor Area:	Not reported
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	7.0000000
Residential Units:	0
Total Units:	1
Lot Frontage:	75.0000000
Lot Depth:	100.5000000
Building Frontage:	48.0000000
Building Depth:	100.0000000
Extension Code:	Not reported
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	3
Basement Type/Grade:	0
Assessed Land Value:	270450.00000
Assessed Total Value:	2942550.00000
Exempt Total Value:	0.00000
Year Built:	2020
Year Altered 1:	0

(Continued) **S118704084**

Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	4.89000000000
Maximum Allowable Residential Far:	4.00000000000
Maximum Allowable Commercial Far:	4.00000000000
Maximum Allowable Community Facility Far:	4.00000000000
Boro Code:	3
Borough, Tax Block and Lot:	3036730014.00000000
Condominium Number:	Not reported
Census Tract 2:	1198
X Coordinate:	1013620
Y Coordinate:	186105
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	316 012
Tax Map #:	31205
E-designation Number:	E-366
Apportionment BBL:	3036730014.00000000
Apportionment Date:	11/09/2017
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

NYC OER:

Name:	2718 FULTON STREET
Address:	2718 FULTON STREET
City,State,Zip:	BROOKLYN, NY
Latitude:	40.677641
Longitude:	-73.894251
OER Project Numbers:	17TMP0622K,18CVCP046K,18EH-N452K
BBL:	3.0367300143036699E+29
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Completed (C)
Phase:	Site Management

URL:

Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1198
BIN:	3000000
NTA:	East New York

AP294 **EXXONMOBIL** **NY LTANKS** **S110045421**
SE **225 PENNSYLVANIA AVENUE** **NY Spills** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.464 mi.
2450 ft. **Site 1 of 4 in cluster AP**

Relative:
Lower

Actual:
41 ft.

LTANKS:

Name:	EXXONMOBIL
Address:	225 PENNSYLVANIA AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9213037 / 1994-08-25

EXXONMOBIL (Continued) **S110045421**

Facility ID:	9213037
Site ID:	173885
Spill Date:	1993-02-22
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C3
Cleanup Ceased:	1994-08-25
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1993-02-22
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1993-02-24
Spill Record Last Update:	2004-01-13
Spiller Name:	MELISSA WINSOR
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	61415
Latitude:	40.6722071
Longitude:	-73.8958986
DEC Memo:	Not reported
Remarks:	DELIVERY JUDGED TANK TOO BIG-TANK OVERFLOWED TO PAVED AREA AND CONTAINED STORM DRAIN SYSTEM INTO HOLDING-ENVI PRODS AND SVCS CO.TO PUMP TANK & WILL DISPOSAL-NYCFD RESPONDED & FLUSHED SPILL.

All Materials:

Site ID:	173885
Operable Unit ID:	980202
Operable Unit:	01
Material ID:	402857
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	CUMBERLAND FARMS 70227
Address:	225 PENNSYLVANIA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0907694 / 2009-11-20
Facility ID:	0907694

EXXONMOBIL (Continued) **S110045421**

Site ID:	420231
Spill Date:	2009-10-07
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2009-10-08
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2009-10-08
Spill Record Last Update:	2009-11-20
Spiller Name:	ANGELA PIMENTAL
Spiller Company:	CUMBERLAND FARMS 70227
Spiller Address:	225 PENNSYLVANIA AVENUE
Spiller County:	999
Spiller Contact:	GLIDDEN
Spiller Phone:	(800) 225-9702
Spiller Extention:	4494
DEC Region:	2
DER Facility ID:	341256
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	10/8/09 - Raphael Ketani (duty desk officer). The spill was discovered on 10/7/09 and called in on 10/8/09. Yesterday, staff from Tanknology (C.J. Schultz (800) 666-1215) discovered an interstitial leak and a ullage leak. In both instances, a vacuum could not be maintained. Mr. Schultz told me that they will come back today and do helium testing to try and pin point the location of the failure. The PBS is #2-217980. The corporate address is: Cumberland Farms, Inc., 100 Crossing Blvd., Framingham, MA, 01702, Attn: Angela Pimental. Cumberland's phone is: (800) 225-9702, ext 4494. A TTF letter was sent to Cumberland. 11/20/09. J.Krimgold reviewed the letter report submitted by ECS and dated 11/17/09. Based on the report subsequent tests were performed on the tank indicating the ullage and interstitial failure. The contents of thank was evacuated and tank is scheduled for in-place closure at the end of November 2009. Gaging of tank pad wells and groundwater monitoring wells throughout the site shows no change in the tank surrounding subsurface. Case closed.
Remarks:	Not reported

All TTF:

Facility ID:	0907694
Spill Number:	0907694
Spill Tank Test:	2488094
Site ID:	420231
Tank Number:	4
Tank Size:	4000
Material:	0009
EPA UST:	True

EXXONMOBIL (Continued) **S110045421**

UST:	True
Cause:	00
Source:	01
Test Method:	21
Test Method 2:	Horner EZY3/EZY3 Locator Plus
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	JMKRIMGO
Last Modified Date:	Not reported

All Materials:

Site ID:	420231
Operable Unit ID:	1176214
Operable Unit:	01
Material ID:	2168876
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Soil, Groundwater
Oxygenate:	Not reported

Name:	EXXONMOBIL
Address:	225 PENNSYLVANIA AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	8807901 / 1994-08-25
Facility ID:	8807901
Site ID:	63604
Spill Date:	1988-12-28
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	A3
Cleanup Ceased:	1994-08-25
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1988-12-29
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1988-12-30
Spill Record Last Update:	2004-01-13
Spiller Name:	MELISSA WINSOR
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported

EXXONMOBIL (Continued) **S110045421**

Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 61415
Latitude: 40.6722071
Longitude: -73.8958986
DEC Memo: Not reported
Remarks: (2) 4K TANKS MANIFOLDED TOGETHER, FAILED SYSTEM TEST WITH A LEAK RATE OF -.447GPH, WILL EXCAVATE, ISOLATE AND RETEST.

All TTF:
Facility ID: 8807901
Spill Number: 8807901
Spill Tank Test: 1535047
Site ID: 63604
Tank Number: Not reported
Tank Size: 0
Material: 0009
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 63604
Operable Unit ID: 923381
Operable Unit: 01
Material ID: 452677
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Resource Affected: Groundwater
Oxygenate: Not reported

SPILLS:
Name: CUMBERLAND EXXON#70227
Address: 225 PENNSYLVANIA AVENUE
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 0701806 / 2010-08-20
Facility ID: 0701806
Facility Type: ER
DER Facility ID: 61415
Site ID: 381404
DEC Region: 2
Spill Cause: Other
Spill Class: C4
SWIS: 2401

EXXONMOBIL (Continued) **S110045421**

Spill Date:	2007-05-14
Investigator:	HRAHMED
Referred To:	Not reported
Reported to Dept:	2007-05-14
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-05-15
Spill Record Last Update:	2010-08-20
Spiller Name:	MELISSA GLIDEN
Spiller Company:	EXXON#70227
Spiller Address:	225 PENNSYLVANIA AVE
Spiller Company:	001
Contact Name:	MELISSA GLIDEN
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Several spills have been called in today by Cumberland Exxon. All assigned to Piper. 08/20/10-HRAHMED-PBS#2-217980 As per the DEC PBS records Tank # 1, 2 & 3 was tested tight on 11/09/09 and Tank # 4 & 5 were tested tight on 2/9/10. This case is closed.
Remarks:	OFF 10 DAY AND WILL BE TESTING

All Materials:

Site ID:	381404
Operable Unit ID:	1138859
Operable Unit:	01
Material ID:	2128862
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	EXXONMOBIL
Address:	225 PENNSYLVANIA AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9510716 / 1995-11-27
Facility ID:	9510716
Facility Type:	ER
DER Facility ID:	61415
Site ID:	72482
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3

EXXONMOBIL (Continued) **S110045421**

SWIS:	2401
Spill Date:	1995-11-27
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1995-11-27
CID:	270
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1995-11-27
Spill Record Last Update:	2004-01-13
Spiller Name:	MELISSA WINSOR
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller Company:	001
Contact Name:	UNKNOWN
Latitude:	40.6722071
Longitude:	-73.8958986
DEC Memo:	Not reported
Remarks:	CONTRACTOR DISCOVERED A LEAK IN THE AREA OF FILTER ON THE NUMBER 5 AND 6 DISPENSER. FIELD ENG MIKE MEOLA 516 8764697.

All Materials:

Site ID:	72482
Operable Unit ID:	1025177
Operable Unit:	01
Material ID:	358070
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	EXXONMOBIL
Address:	225 PENNSYLVANIA AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9405913 / 1994-10-18
Facility ID:	9405913
Facility Type:	ER
DER Facility ID:	61415
Site ID:	63605
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	2401
Spill Date:	1994-07-29
Investigator:	SIGONA

EXXONMOBIL (Continued) **S110045421**

Referred To:	Not reported
Reported to Dept:	1994-08-01
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	1994-10-18
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1994-10-17
Spill Record Last Update:	2004-01-13
Spiller Name:	MELISSA WINSOR
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS
Spiller Company:	001
Contact Name:	Not reported
Latitude:	40.6722071
Longitude:	-73.8958986
DEC Memo:	Not reported
Remarks:	O RING WAS BACK-FILTER LEAKING 18' INTO GROUND-REMOVE PEA GRAVEL. FIXED PROBLEM.

All Materials:

Site ID:	63605
Operable Unit ID:	1003285
Operable Unit:	01
Material ID:	382482
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	CUMBERLAND FARMS # 70227
Address:	225 PENNSYLVANIA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0811834 / 2009-04-23
Facility ID:	0811834
Facility Type:	ER
DER Facility ID:	341256
Site ID:	409422
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	2401
Spill Date:	2009-01-29
Investigator:	HRAHMED
Referred To:	Not reported
Reported to Dept:	2009-01-29
CID:	Not reported

EXXONMOBIL (Continued) **S110045421**

Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2009-01-29
Spill Record Last Update:	2009-04-23
Spiller Name:	MELISSA GLIDDEN
Spiller Company:	CUMBERLAND FARMS # 70227
Spiller Address:	225 PENNSYLVANIA AVE
Spiller Company:	999
Contact Name:	MELISSA GLIDDEN
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	04/23/09-HRAHMED-Phoenix cleanedup the spill. See eDocs for cleanup documents. This case is closed.
Remarks:	WATER IN THE SUMP PUMP OUT WILL BE DONE BY TYREE.

All Materials:

Site ID:	409422
Operable Unit ID:	1165929
Operable Unit:	01
Material ID:	2157362
Material Code:	9999
Material Name:	other - WATER
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Name:	CUMBERLAND FARMS # 70227
Address:	225 PENNSYLVANIA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0811933 / 2009-04-24
Facility ID:	0811933
Facility Type:	ER
DER Facility ID:	341256
Site ID:	409526
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	2401
Spill Date:	2009-02-02
Investigator:	HRAHMED
Referred To:	Not reported
Reported to Dept:	2009-02-02
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other

EXXONMOBIL (Continued) **S110045421**

Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2009-02-02
Spill Record Last Update:	2009-04-24
Spiller Name:	MELISSA GLIDDEN
Spiller Company:	CUMBERLAND FARMS # 70227
Spiller Address:	225 PENNSYLVANIA AVE
Spiller Company:	999
Contact Name:	MELISSA GLIDDEN
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	04/24/09-HRAHMED-Non-petroleum spill, weather related. As per discussion with DEC Austin and DEC Krimgold, this spill is closed.
Remarks:	LIQUID IN THE ANNUALAR SPACE, CLEAN UP WILL BE DONE BY PHOENIX ENVIRONMENTAL

All Materials:

Site ID:	409526
Operable Unit ID:	1166033
Operable Unit:	01
Material ID:	2157468
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Name:	EXXONMOBIL
Address:	225 PENNSYLVANIA AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9211872 / 2009-11-24
Facility ID:	9211872
Facility Type:	ER
DER Facility ID:	61415
Site ID:	173884
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	2401
Spill Date:	1993-01-18
Investigator:	jamaison
Referred To:	NFA
Reported to Dept:	1993-01-18
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported

EXXONMOBIL (Continued) **S110045421**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1993-01-28
Spill Record Last Update:	2009-11-25
Spiller Name:	MELISSA WINSOR
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller Company:	001
Contact Name:	Not reported
Latitude:	40.6722071
Longitude:	-73.8958986
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL This spill site has been consolidated under Spill No. 9211872. 6/14/05: This spill case transferred from Rommel to J. Kolleeny. - JK 6/13/06: This spill case transferred from J. Kolleeny to J.A. Maisonave - JAM 6/14/06: Reviewed Semi-annual Groundwater Monitoring Report for July through Dec 2005 submitted by ECS in Feb 2006 for monitoring wells MW-1 through 3. MW-1 and MW-2 show levels of ethylbenzene and xylene above AWQS (highest hit was 147 ppb xylene in MW-1). MW-1 which is located next to the fill ports seems to be on the decline and MW-2 which is down gradient of MW-1 is only slightly elevated. To date MW-3 has shown no contamination. Since the depth to water is in excess of 30 feet the contamination is a low risk. The Semi-annual report for January through June 2006 is expected at the end of July. I will review to see if the downward trend continues. JAM 10/20/06: Reviewed Semi-annual Groundwater Monitoring Report for Jan through June 2006 submitted by ECS dated Sept. 18, 2006 for monitoring wells MW-1 through MW-3. Mw-1 and MW-2 show levels of toluene, ethylbenzene and total zylene above AWQS (highest hit was 192ppb total xylene in MW-1). To date MW-3 has shown no contamination. There was a slight rise in total xylenes in both wells on the March sampling event, which then decreased in the June sampling event. Overall the contaminant concentration is low. The Semi-annual Monitoring Report for July through Dec 2006 is expected in January, 2007. - JAM 9/19/07 Reviewed Semi-annual Groundwater Monitoring Report for Jan-June 2007. Wells MW-1 through MW-03 were sampled and results showed some levels of BTEX that exceeded AWQS. Highest hit was in MW-1 on March 6, 2007 sampling event of total xylene at 303ug/L. I asked Bill Simmons to continue sampling groundwater and analyze for the full TAGM 4046 list of gasoline-related VOCs. - JAM 12/18/07 Reviewed Groundwater Monitoring Report & Closure Request for the period July-Sept 2007. Wells MW-1 through MW-3 were sampled. Results showed total VOCs

EXXONMOBIL (Continued) **S110045421**

in MW-1 and MW-2 to be
342ug/L and 176ug/L, respectively. MW-03 was ND. ECS requests closure of the spill. I sent an email
today requesting another round of samples be taken and sampled for the full TAGM 4046 list of
gasoline related VOCs. A copy of the mail is in the file. - JAM
11/04/08 Reviewed Groundwater
Monitoring Report & Closure Request for period October 2007 through May 2008. ECS collected
groundwater samples from 3 on-site monitoring wells. Results for the latest round collected in May
2008 were 575ug/L Total VOCs in MW-1, 58 ug/L Total VOCs in MW-2 and ND in MW-3. ECS requests spill
closure due to the relatively minor contamination observed. I reviewed a UST closure report
submitted by Unico Environmental, Inc. from 1993. The USTs removed were located on the corner of
Pitkin Ave. and Pennsylvania Ave. This area has not been adequately investgated. Also, groundwater
contamination has not been delineated downgradient of MW-1. I sent a letter today stating, The
NYSDEC cannot approve spill closure at this time. I requested three borings be advanced and soil
and groundwater samples be collected from each boring. A work plan should be submitted for NYSDEC
review and approval. This letter is uploaded to eDocs. - JAM 1/20/09 Reviewed the Groundwater
Monitoring Report & Subsurface Investigation Work Plan for period June 2008 through January 2009
submitted by ECS dated January 15, 2009. ECS collected groundwater samples from three monitoring
wells on-site on Sept 24, 2008 and January 2, 2009. Results from the Sept sampling event showed
total VOC concentrations of ND in MW-3, 210ug/L in MW-2 and 1,718ug/L in MW-1. Results from the Jan
sampling event showed total VOCs of ND in MW-3, 153ug/L in MW-2 and 1,170ug/L in MW-1. ECS proposed
advancing three soil borings (SB-7 through SB-9) and collecting soil and groundwater samples from
each to analyze for the full range of gasoline related VOCs. SB-7 is located at the corner of
Pitken Ave and Pennsylvania Ave, SB-8 is located near MW-2 and SB-9 is located near SB-1,
downgradient from MW-1. I sent an approval letter today requesting that SB-8 be moved further west,
mid-way between MW-2 and proposed soil boring SB-7. Both the report and my approval letter are
uploaded to eDocs. -JAM 11/24/09 Reviewed the On-site Subsurface Investigation Report submitted by
ECS dated August 5, 2009. The report summarizes results of 3 soil borings advanced on site and two
rounds groundwater monitoring results. On March 6 and 27, 2009 three soil borings (GP-7, SB-8 and
MW-4) were advanced and soil and groundwater samples were collected. On March 6, boring GP-7 was
advanced with a geoprobe and soil was continuously screened to 20fbg, at which point very dense

EXXONMOBIL (Continued) **S110045421**

soil was encountered and the sample tubes could not be advanced. The boring was then advanced to
34-36fbg to collect a groundwater grab sample. On March 27, a hollow stem auger was utilized to
advance borings SB-8 and MW-4. Soil at these locations was continuously screened to the water
table. A permanent monitoring well was installed at MW-4. Four soil samples from borings SB-8 and
MW-4 were analyzed by a lab and results idication no VOCs above TAGM RSCOs. Results from the
groundwater grab samples collected at GP-7 and SB-8 also indicated no VOCs above lab RDLs. On April
2 and June 29, 2009, ECS gauged and sampled four monitoring wells (MW-1 - MW-4. Results from April
ranged from ND in wells MW-3 to 678ug/L total VOCs in MW-1. In June, the results ranged from ND in
well MW-3 and MW-1 to 106ug/L total VOCs. The results from well MW-1 decreased from April to June
where they were ND. Based on the findings of this investigation and from the most recent
groundwater samples collected at the site, ECS requests spill closure. Report uploaded to eDocs.
According to the report, the former UST area on the southwest corner of the site has been
adequately investigated and the soil samples from GP-7 and SB-8 had VOC concentrations below lab
RDLs. The groundwater samples collected during the investigation and during the monitoring events
in April and June 2009, show a general continuing decreasing trend in dissolved phase VOC
concentrations. This site does not pose a threat to human health or the environment. This spill
case was closed and a No Further Action was issued. Letter uploaded to eDocs. - JAM

Remarks: REBUILDING STATION EXCAVATED SOILS & TEST PROVED IMPACTED BY H.C. SOIL STOCK PILED ON SITE COVERED W/ PLASTIC WILL DISPOSE OF THE SOIL

All Materials:

Site ID:	173884
Operable Unit ID:	978814
Operable Unit:	01
Material ID:	405255
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

Name:	CUMBERLAND FARM #70227
Address:	225 PENNSYLVANIA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0710383 / 2007-12-31
Facility ID:	0710383

EXXONMOBIL (Continued) **S110045421**

Facility Type:	ER
DER Facility ID:	341256
Site ID:	391656
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	2401
Spill Date:	2007-12-31
Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	2007-12-31
CID:	408
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-12-31
Spill Record Last Update:	2007-12-31
Spiller Name:	MELLISSA GLIDDEN
Spiller Company:	CUMBERLAND FARM #70227
Spiller Address:	225 PENNSYLVANIA AVE
Spiller Company:	001
Contact Name:	MELLISSA GLIDDEN
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12/31/07-Vought-Duty desk officer. Non-petroleum spill closed as per PBS Jacob Krimgold. Spill closed by Vought.
Remarks:	WATER IN SUMP; possibly rain is factor; TYREE WILL BE PUMPING IT OUT;

All Materials:

Site ID:	391656
Operable Unit ID:	1148699
Operable Unit:	01
Material ID:	2139193
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	CUMBERLAND FARMS 70227
Address:	225 PENNSYLVANIA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	1000581 / 2010-04-20
Facility ID:	1000581
Facility Type:	ER
DER Facility ID:	341256

EXXONMOBIL (Continued) **S110045421**

Site ID:	431751
DEC Region:	2
Spill Cause:	Other
Spill Class:	Not reported
SWIS:	2401
Spill Date:	2010-04-14
Investigator:	HRAHMED
Referred To:	Not reported
Reported to Dept:	2010-04-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-04-14
Spill Record Last Update:	2010-04-20
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	WINSOME KELLY
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	4/20/09-HRAHMED-Weather related. Non-petroleum spill. Case closed.
Remarks:	cleanup pending by Phoenix

All Materials:

Site ID:	431751
Operable Unit ID:	1183221
Operable Unit:	01
Material ID:	2177429
Material Code:	9999
Material Name:	other - water in sump
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Name:	EXXONMOBIL
Address:	225 PENNSYLVANIA AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0111691 / 2004-01-13
Facility ID:	0111691
Facility Type:	ER
DER Facility ID:	61415
Site ID:	173883
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	B3

EXXONMOBIL (Continued) **S110045421**

SWIS:	2401
Spill Date:	2002-03-11
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	2002-03-11
CID:	322
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	2002-03-11
Spill Record Last Update:	2005-06-13
Spiller Name:	MELISSA WINSOR
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller Company:	001
Contact Name:	STEVE QUATTRO
Latitude:	40.6722071
Longitude:	-73.8958986
DEC Memo:	Site relates to an Exxon gasoline station. Initial spill report was a gasoline spill. 3/16/2005 Sangesland received a report from Environemtnal Compliance Services, most of the report deals with MTBE levels. 3/16/2005 Koon Tang found that the same spill has been tracked under 9211872. Refer to 9211872 for additional details. - KST
Remarks:	While Tyree was replacing the fill buckets on tanks - soil around the old buckets was contaminated

All Materials:

Site ID:	173883
Operable Unit ID:	850335
Operable Unit:	01
Material ID:	571979
Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	True

Site ID:	173883
Operable Unit ID:	850335
Operable Unit:	01
Material ID:	525710
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00

EXXONMOBIL (Continued) **S110045421**

Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	True

AP295 **EXXONMOBIL** **UST FINDER RELEASE** **1029076943**
SE **225 PENNSYLVANIA AVENUE** **N/A**
1/4-1/2 **BROOKLYN, NY 0**
0.464 mi.
2450 ft. **Site 2 of 4 in cluster AP**

Relative: **Lower**

Actual: **41 ft.**

UST FINDER RELEASE:

Object ID:	258975
Facility ID:	NY61415
Lust ID:	NY8807901
Name:	EXXONMOBIL
Address:	225 PENNSYLVANIA AVENUE
City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	Not reported
Reported Date:	1988/12/28 16:00:00+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	8077
Domestic Wells within 1500ft:	4
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-73.8959
Y Coord:	40.6722100000001
Latitude:	40.67221
Longitude:	-73.8958999999999

Object ID:	258976
Facility ID:	NY61415
Lust ID:	NY9211872
Name:	EXXONMOBIL
Address:	225 PENNSYLVANIA AVENUE
City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	Not reported
Reported Date:	1993/01/18 15:59:59+00

EXXONMOBIL (Continued) **1029076943**

Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	8077
Domestic Wells within 1500ft:	4
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-73.8959
Y Coord:	40.6722100000001
Latitude:	40.67221
Longitude:	-73.8958999999999

Object ID:	258977
Facility ID:	NY61415
Lust ID:	NY9213037
Name:	EXXONMOBIL
Address:	225 PENNSYLVANIA AVENUE
City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	Not reported
Reported Date:	1993/02/22 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	8077
Domestic Wells within 1500ft:	4
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported

EXXONMOBIL (Continued) **1029076943**

NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-73.8959
Y Coord:	40.6722100000001
Latitude:	40.67221
Longitude:	-73.8958999999999
Object ID:	258978
Facility ID:	NY61415
Lust ID:	NY9405913
Name:	EXXONMOBIL
Address:	225 PENNSYLVANIA AVENUE
City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	Not reported
Reported Date:	1994/07/29 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	8077
Domestic Wells within 1500ft:	4
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-73.8959
Y Coord:	40.6722100000001
Latitude:	40.67221
Longitude:	-73.8958999999999
Object ID:	258979
Facility ID:	NY61415
Lust ID:	NY9510716
Name:	EXXONMOBIL
Address:	225 PENNSYLVANIA AVENUE
City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	Not reported
Reported Date:	1995/11/27 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	8077

EXXONMOBIL (Continued) **1029076943**

Domestic Wells within 1500ft:	4
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-73.8959
Y Coord:	40.6722100000001
Latitude:	40.67221
Longitude:	-73.8958999999999

Object ID:	258980
Facility ID:	NY61415
Lust ID:	NY111691
Name:	EXXONMOBIL
Address:	225 PENNSYLVANIA AVENUE
City,State,Zip:	BROOKLYN, NY 0
Address Match Type:	Not reported
Reported Date:	2002/03/11 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	8077
Domestic Wells within 1500ft:	4
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported

EXXONMOBIL (Continued) **1029076943**

Coordinate Source:	State
X Coord:	-73.8959
Y Coord:	40.6722100000001
Latitude:	40.67221
Longitude:	-73.8958999999999

AP296 **EXXON DIV OF CFI #70227** **RCRA NonGen / NLR** **1000335601**
SE **225 PENNSYLVANIA AVE** **FINDS** **NYD986894186**
1/4-1/2 **BROOKLYN, NY 11236** **ECHO**
0.464 mi. **NY MANIFEST**
2450 ft. **Site 3 of 4 in cluster AP** **NY NYC OER**

Relative: **Lower**
Actual: **41 ft.**

RCRA Listings:

Date Form Received by Agency:		20070101
Handler Name:		Exxon Div Of Cfi #70227
Handler Address:		Pennsylvania Ave
Handler City,State,Zip:		BROOKLYN, NY 11236
EPA ID:		NYD986894186
Contact Name:		MAUREEN JERNSTEDT
Contact Address:		DEDHAM ST
Contact City,State,Zip:		CANTON, MA 02021
Contact Telephone:		800-225-9702 x3378
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		DEDHAM ST
Mailing City,State,Zip:		CANTON, MA 02021
Owner Name:	Tosco	
Owner Type:		Private
Operator Name:	No Name Found	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline

EXXON DIV OF CFI #70227 (Continued) **1000335601**

2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D018
Waste Description:	Benzene

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: NO NAME FOUND	
Legal Status:	Private
Date Became Current:	20030910
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: TOSCO	
Legal Status:	Private
Date Became Current:	20010101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 52085
Owner/Operator City,State,Zip:	PHOENIX, AZ 85072-2085
Owner/Operator Telephone:	602-728-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EXXON DIV OF CFI #70227 (Continued) **1000335601**

Owner/Operator Indicator:	Owner
Owner/Operator Name: TOSCO	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 52085
Owner/Operator City,State,Zip:	PHOENIX, AZ 85072-2085
Owner/Operator Telephone:	602-728-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: CUMBERLAND FARMS INC	
Legal Status:	Private
Date Became Current:	20030910
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CUMBERLAND FARMS INC	
Legal Status:	Private
Date Became Current:	20030910
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NO NAME FOUND	
Legal Status:	Private
Date Became Current:	20030910
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: TOSCO	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 52085
Owner/Operator City,State,Zip:	PHOENIX, AZ 85072-2085
Owner/Operator Telephone:	602-728-8000
Owner/Operator Telephone Ext:	Not reported

EXXON DIV OF CFI #70227 (Continued) **1000335601**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: TOSCO #34780
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: EXXON DIV OF CFI #70227
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: EXXON DIV OF CFI #70227
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900404
Handler Name: TOSCO #34780
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20010808

EXXON DIV OF CFI #70227 (Continued) **1000335601**

Handler Name: TOSCO #34780
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20041001
Handler Name: EXXON DIV OF CFI #70227
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44711
NAICS Description: Gasoline Stations With Convenience Stores

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004444192

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000335601
Registry ID: 110004444192

EXXON DIV OF CFI #70227 (Continued) **1000335601**

DFR URL:
Name: EXXON DIV OF CFI #70227
Address: 225 PENNSYLVANIA AVE
City,State,Zip: BROOKLYN, NY 11236

NY MANIFEST:
EPA ID: NYD986894186
Country: USA
Name: Exxon Company Usa
Address: 225 PENNSYLVANIA AVE
Address 2: Not reported
City,State,Zip: BROOKLYN, NY 11236
Zip 4: Not reported
Location Address 1: 225 PENNSYLVANIA AVE
Location Address 2: Not reported
Location City,State,Zip: BROOKLYN, NY 13775
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Exxon Company Usa
Mailing Contact: Christine Coluccio
Mailing Address 1: P O BOX 4415
Mailing Address 2: Not reported
Mailing City,State,Zip: HOUSTON, TX 77210
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 5168641772

Manifest Data:
Document ID: NYB2128320
Manifest Status: Not reported
Trans1 State ID: IL015
Year: 1990
Trans2 State ID: Not reported
Generator Ship Date: 10/11/1990
Trans1 Recv Date: 10/11/1990
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/12/1990
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986894186
Trans1 EPA ID: ILD099202681
Trans2 EPA ID: Not reported
TSDF ID 1: NYD049836679
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported

EXXON DIV OF CFI #70227 (Continued) **1000335601**

Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Carbon Tetrachloride
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00100
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	01.00

Document ID:	NYB2445165
Manifest Status:	Not reported
Trans1 State ID:	HW6917
Year:	1992
Trans2 State ID:	Not reported
Generator Ship Date:	01/07/1992
Trans1 Recv Date:	01/07/1992
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/08/1992
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986894186
Trans1 EPA ID:	NYD986910222
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00010
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	01.00

EXXON DIV OF CFI #70227 (Continued) **1000335601**

Document ID:	MAF3182630
Manifest Status:	Not reported
Trans1 State ID:	50C143OH
Year:	1991
Trans2 State ID:	Not reported
Generator Ship Date:	05/12/1991
Trans1 Recv Date:	05/30/1991
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/31/1991
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986894186
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	Not reported
TSDF ID 1:	MAD053452637
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	NJA1565917
Manifest Status:	Not reported
Trans1 State ID:	NJDEPES50
Year:	1993
Trans2 State ID:	Not reported
Generator Ship Date:	03/24/1993
Trans1 Recv Date:	03/24/1993
Trans2 Recv Date:	Not reported

EXXON DIV OF CFI #70227 (Continued) **1000335601**

TSD Site Recv Date:	03/24/1993
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986894186
Trans1 EPA ID:	NYD980761191
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	CTF0180176
Manifest Status:	Not reported
Trans1 State ID:	PP1384
Year:	1992
Trans2 State ID:	Not reported
Generator Ship Date:	10/12/1992
Trans1 Recv Date:	10/12/1992
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/1992
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986894186
Trans1 EPA ID:	NYD986910222
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD021816889
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported

EXXON DIV OF CFI #70227 (Continued) **1000335601**

Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Ignitable Waste
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00600
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	01.00

NYC OER:

Name:	225 PENNSYLVANIA AVENUE
Address:	225 PENNSYLVANIA AVENUE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.672274
Longitude:	-73.895954
OER Project Numbers:	17TMP0295K,17EH-N250K
BBL:	3037210001
OER Program:	E/RD (Review)
Class:	Completed (C)
Phase:	Completed

URL:

Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1144
BIN:	3426261
NTA:	East New York (Pennsylvania Ave)

297
ESE
1/4-1/2
0.471 mi.
2487 ft.

SOLCO PLUMBING SUPPLY
413 LIBERTY AVENUE
BROOKLYN, NY 11207

NY SWF/LF **S118406630**
NY NYC LAND USE **N/A**

Relative:
Lower

Actual:
49 ft.

SWF/LF:

Name:	SOLCO PLUMBING SUPPLY
Address:	413 LIBERTY AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Flag:	INACTIVE
Region Code:	2
Phone Number:	7183451900
Owner Name:	New York City Department of Environmental Protection
Owner Type:	Municipal
Owner Address:	59-17 Junction Blvd; 11th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Flushing, NY 11373
Owner Email:	bhuff@dep.nyc.gov

SOLCO PLUMBING SUPPLY (Continued) **S118406630**

Owner Phone:	7185955522
Contact Name:	Ben Huff
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	NY
Contact Email:	bhuff@dep.nyc.gov
Contact Phone:	7185955522
Activity Desc:	Transfer station - registration
Activity Number:	[24RG8]
Active:	No
East Coordinate:	593465
North Coordinate:	4503257
Accuracy Code:	Not reported
Regulatory Status:	Registration
Waste Type:	Not reported
Authorization #:	24RG8
Authorization Date:	12/23/2015
Expiration Date:	Not reported
Operator Name:	New York City Department of Environmental Protection
Operator Type:	Municipal
Laste Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	413 LIBERTY AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Latitude:	40.6750636
Longitude:	-73.8942118
Type Of Ownership Code:	X
Owner Name:	413 LIBERTY REALTY CORP
Borough:	BK
Tax Block:	3689
Tax Lot:	1
Community District:	305
Census Tract 2020:	3119800
Census Block 2020:	31198002005
Census Tract 2010:	1198
Census Block 2010:	2005
School District:	19
City Council District:	37
Fire Company:	L175
Police Precinct:	75
Health Center District:	34
Health Area:	3820
Sanitation District Boro:	3
Sanitation District Number:	05
Sanitation Subsection:	1C
Zoning District 1:	M1-4: Manufacturing Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported

SOLCO PLUMBING SUPPLY (Continued) **S118406630**

Spill Boundary Indicator:	N
Building Class:	E9: Warehouses - Miscellaneous
Land Use Category:	Industrial & Manufacturing
Number Of Easements:	0
Lot Area:	36050
Total Building Floor Area:	36050
Commercial Floor Area:	36050
Residential Floor Area:	0
Office Floor Area:	0
Retail Floor Area:	10000
Garage Floor Area:	0
Storage Floor Area:	26050
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	1.0000000
Residential Units:	0
Total Units:	1
Lot Frontage:	206.0000000
Lot Depth:	175.6700000
Building Frontage:	206.0000000
Building Depth:	175.0000000
Extension Code:	N
Proximity Code:	2
Irregular Lot Code:	Y
Lot Type:	3
Basement Type/Grade:	0
Assessed Land Value:	306900.00000
Assessed Total Value:	989100.00000
Exempt Total Value:	989100.00000
Year Built:	1955
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	1.00000000000
Maximum Allowable Residential Far:	0.00000000000
Maximum Allowable Commercial Far:	2.00000000000
Maximum Allowable Community Facility Far:	6.50000000000
Boro Code:	3
Borough, Tax Block and Lot:	3036890001.00000000
Condominium Number:	Not reported
Census Tract 2:	1198
X Coordinate:	1013594
Y Coordinate:	185238
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	316 011
Tax Map #:	31205
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1

SOLCO PLUMBING SUPPLY (Continued) **S118406630**

Changed By DCP: Not reported

298
NE
1/4-1/2
0.473 mi.
2500 ft.

20 INTERBOROUGH PKWY **NY LTANKS** **S102672131**
20 INTERBOROUGH PKWY **N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
116 ft.

LTANKS:

Name:	20 INTERBOROUGH PKWY
Address:	20 INTERBOROUGH PKWY
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9213957 / 1993-03-20
Facility ID:	9213957
Site ID:	244192
Spill Date:	1993-03-20
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	1993-03-20
SWIS:	2401
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1993-03-20
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-03-30
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	BAREANKLAU OIL
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	200568
Latitude:	40.6812250
Longitude:	-73.8961130
DEC Memo:	Not reported
Remarks:	CUSTOMER ORDERED MORE THAN TANK CAN HOLD. APPLIED DRYSOL. NO CALLBACK. Not reported

All Materials:

Site ID:	244192
Operable Unit ID:	978011
Operable Unit:	01
Material ID:	403702
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum

20 INTERBOROUGH PKWY (Continued) **S102672131**

Quantity:	2.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

AP299 **CFI STATION #70227** **NY LTANKS** **S110045410**
SE **189 PENNSYLVANIA AVE** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.479 mi.
2527 ft. **Site 4 of 4 in cluster AP**

Relative: LTANKS:
Lower

Actual: Name:	CFI STATION #70227
41 ft. Address:	189 PENNSYLVANIA AVE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0907625 / 2015-12-09
Facility ID:	0907625
Site ID:	420161
Spill Date:	2009-10-07
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	AXDORONO
Referred To:	Not reported
Reported to Dept:	2009-10-07
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2009-10-07
Spill Record Last Update:	2015-12-09
Spiller Name:	Not reported
Spiller Company:	GULF
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	MELISA GLIDDEN
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	369183
Latitude:	40.6731237
Longitude:	-73.8960915
DEC Memo:	10/27/11 - Austin - Transferring this case from Ahmed to Ketani - end 07/11/13 - Case is transferred from Ketani (Section C) to Brevdo (Section B) as per DER Region 2 decision. V. Brevdo 07/17/2013: This spill case was transferred to A. Doronova. - AD Put site priority as P0. AD This spill was opened as a result of a reported tank test failure. Looked in the ACRIS database for the property ownership. According to ACRIS, this site belongs to CUmberland Farms, Inc. Sent the following e-mail to Chris Johnson of CFI: Dear Mr. Johnson: The

CFI STATION #70227 (Continued) **S110045410**

NYSDEC has in its files open spill cases for the following properties: 1. NYSDEC Spill No. 0907625, Station #70227, 189 Pennsylvania Avenue, Brooklyn; 2. NYSDEC Spill No. 0905291, 90-02 Metropolitan Avenue, Queens; 3. NYSDEC Spill No. 0904510, 15411 Horace Harding Boulevard, Flushing; 4. NYSDEC Spill No. 0901625, Station #70220, 6743 Fourth Avenue, Brooklyn; 5. NYSDEC Spill No. 0901547, Station #70216, 3602 Snyder Avenue, Brooklyn. These spill cases were transferred to me. According to ACRIS database these properties belong to CFI, Inc. Please confirm the ownership of these sites by CFI, Inc., and if this is the case, please provide DEC with all information related to remediation and cleanup activities for these sites. Feel free to contact me if you have any questions. Thank you. Sincerely, Ainura Doronova AD 07/18/2013: Received the following e-mail from C. Johnson of CFI: Good morning, Bill Simmons of ECS will also be the consultant for these spills. We are working to gather information for these sites too. Thank you, Chris Christopher Johnson Senior Project Manager Office of the General Counsel Environmental Affairs Changed spill name to Cumberland Farms - CFI. AD 11/05/2013: Sent the following e-mail to Mr. Johnson of CFI: Dear Mr. Johnson: I am awaiting for the information regarding the following CFI sites: 1. NYSDEC Spill #1009352, CFI # 70223, 1938 Coney Island Avenue, Brooklyn; 2. NYSDEC Spill #0809132, CFI # 70224, 3031 Coney Island Avenue, Brooklyn; 3. NYSDEC Spill #0703743, 2338 31st Street, Astoria; 4. NYSDEC Spill #0702193, 115-05 Beach Channel Drive, Rockaway Park; 5. NYSDEC Spill #0701807, CFI #70225, 8779 Bay Parkway, Brooklyn; 6. NYSDEC Spill #9505634, 29-16 Francis Lewis Boulevard, Flushing. 7. NYSDEC Spill No. 0907625, Station #70227, 189 Pennsylvania Avenue, Brooklyn; 8. NYSDEC Spill No. 0905291, 90-02 Metropolitan Avenue, Queens; 9. NYSDEC Spill No. 0904510, 15411 Horace Harding Boulevard, Flushing; 10. NYSDEC Spill No. 0901625, Station #70220, 6743 Fourth Avenue, Brooklyn; 11. NYSDEC Spill No. 0901547, Station #70216, 3602 Snyder Avenue, Brooklyn. Any information regarding performed investigation and remediation actions related to these open spill cases, should be compiled into a summary report with conclusions and recommendations for further actions and submitted to the Department in a timely manner. If there is no such information, an investigation work plan should be submitted to DEC for its review and approval. Please feel free to contact me with your questions or comments. Sincerely, Ainura Doronova AD 02/19/2015: Sent the following e-mail to Mr. Johnson: Dear Mr. Johnson, DEC is awaiting for the information regarding NYSDEC spill cases for the following CFI sites: 1. NYSDEC Spill No.0809132, CFI # 70224, 3031 Coney Island Avenue, Brooklyn; 2. NYSDEC Spill No.0703743, 2338 31st Street, Astoria; 3. NYSDEC Spill No.0701807, CFI #70225, 8779 Bay Parkway, Brooklyn; 4. NYSDEC Spill No.9505634, 29-16 Francis Lewis Boulevard, Flushing. 5. NYSDEC Spill No.0907625, Station #70227, 189 Pennsylvania Avenue, Brooklyn; 6. NYSDEC Spill No.0904510, 15411 Horace Harding Boulevard, Flushing; 7. NYSDEC Spill No.0901625, Station #70220, 6743 Fourth Avenue, Brooklyn; 8. NYSDEC Spill No.0901547, Station #70216, 3602 Snyder Avenue, Brooklyn; 9. NYSDEC Spill No.9604417, 6743 Fourth Avenue, Brooklyn; An information regarding performed investigation and remediation actions, related to these open spill cases, should be compiled into a summary reports with conclusions and recommendations for further actions and submitted to the Department in a timely manner. If there is no such information, an investigation work plans should be prepared and submitted to DEC for review and approval. Please feel free to contact

CFI STATION #70227 (Continued) **S110045410**

me with your questions or comments. Sincerely, Ainura Doronova AD 11/16/2015: Sent the following e-mail to Mr. Johnson: Dear Mr. Johnson, DEC is awaiting for the information regarding open NYSDEC spill cases for the following CFI sites: 1. NYSDEC Spill No.0809132, CFI # 70224, 3031 Coney Island Avenue, Brooklyn; 2. NYSDEC Spill No.0703743, 2338 31st Street, Astoria; 3. NYSDEC Spill No.0701807, CFI #70225, 8779 Bay Parkway, Brooklyn; 4. NYSDEC Spill No.9505634, 29-16 Francis Lewis Boulevard, Flushing. 5. NYSDEC Spill No.0907625, Station #70227, 189 Pennsylvania Avenue, Brooklyn; 6. NYSDEC Spill No.0904510, 15411 Horace Harding Boulevard, Flushing; 7. NYSDEC Spill No.0901625, Station #70220, 6743 Fourth Avenue, Brooklyn; 8. NYSDEC Spill No.0901547, Station #70216, 3602 Snyder Avenue, Brooklyn; 9. NYSDEC Spill No.9602411, 137-21 Liberty Avenue, Queens; 10. NYSDEC Spill No.219-02 Horace Harding Boulevard, Queens; 11. NYSDEC Spill No.9604417, 6743 Fourth Avenue, Brooklyn; Any information regarding performed repair work, investigation and/or remediation actions related to these open spill cases, should be compiled into summary reports for each case with conclusions and recommendations for further actions and submitted to the Department in a timely manner by December 30, 2015. If there is no information on the performed actions, a suitable investigation work plans should be submitted to DEC for review and approval no later than January 30, 2016. Please feel free to contact me with your questions or comments. Sincerely, Ainura Doronova Response is due December 30, 2015. AD 11/19/2015: Received the following e-mail from B. Simmons; Hi Ainura, The following presents information regarding NYSDEC Spill No.0907625 - 225 Pennsylvania Avenue, Brooklyn: {we believe your address of 189 Pennsylvania is a mistake, as CFI s site was located at 225 Pennsylvania Avenue}. Spill No. 0907625 was assigned on October 7, 2009 for a tank test failure, resulting from an interstitial failure of the inner wall of the double-walled UST identified as T-4. On October 8, 2009, NYSDEC also assigned a 2nd Spill No. 09-07694 to the same tank failure issue - Attached is the NYSDEC letter Dated 10-9-2009 for the 2nd Spill No. 09-07694; Attached is the ECS Letter to NYSDEC dated November 17, 2009 that describes the testing and re-testing and actions to close the tank in place and indicate no release to the environment occurred and only references Spill No. 09-07694. The NYSDEC used this information to CLOSE Spill No. 09-07694 on November 20, 2009. Also attached, is the UST Closure Summary Report & Closure Request of Spill No. 13-00539, dated 6-4-2013 - documenting the removal of the entire UST system the NYSDEC Closed Spill No. 13-00539 on October 16, 2013. Also, several subsurface investigations and groundwater monitoring events were performed and reported to the NYSDEC under Spill No. 92-11872 during the period 2002-2009. The NYSDEC closed this Spill No. on November 24, 2009. Based on the fact that the circumstances regarding Spill No. 09-07625 assigned on October 7, 2009, is the 1st Spill No. assigned for the same tank failure issue that was assigned a 2nd Spill No. 09-07694 the very next day, and subsequent information was submitted to the NYSDEC who closed that Spill No. on November 17, 2009, ECS believes that Spill No. 09-07625 should also be closed. Please let me know if you have any additional questions or concerns. Thank you. William Simmons Will review. AD 12/04/2015: Reviewed the submitted documentation. According to ECS, spill No. 0907625 was assigned on October 7, 2009 for a tank test failure, resulting from an interstitial failure of the inner wall of the double-walled UST identified as T-4. On the next day, on October 8, 2009, NYSDEC also

CFI STATION #70227 (Continued) **S110045410**

assigned a 2nd Spill No. 09-07694 to the same tank failure issue. Based on the fact that the circumstances regarding Spill No. 09-07625 assigned on October 7, 2009, is the 1st Spill No. assigned for the same tank failure issue that was assigned a 2nd Spill No. 09-07694 the very next day, and subsequent information was submitted to the NYSDEC who closed that Spill No. on November 17, 2009, ECS believes that Spill No. 09-07625 should also be closed. Also, ECS submitted USTs closure report which states that all tanks with associated piping were removed off-site in 2013. End-point soil samples were ND for TVOCs. GW depth at the site greater than 30' bgs. No groundwater was encountered during tanks excavation at the final depth at 15' bgs. This report confirms that no release had occurred from the reported tank test failure. Based on the documentation provided, DEC will close this case. AD 12/09/2015: Issued and sent a spill closure letter to Mr. Johnson of CFI. Case closed. AD

Remarks: Not reported

All Materials:

Site ID:	420161
Operable Unit ID:	1176145
Operable Unit:	01
Material ID:	2168805
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

AQ300 **BUG, BELMONT WORKS** **NY HSWDS** **S105212102**
SSE **BELMONT & ALABAMA AVENUE** **N/A**
1/4-1/2 **BROOKLYN, NY 11207**
0.487 mi.
2569 ft. **Site 1 of 2 in cluster AQ**

Relative:
Lower

Actual:
37 ft.

HSWDS:

Facility ID:	HS2005
Region:	2
Facility Status:	Unknown
Owner Type:	Publ Utily
Owner:	(formerly) Brooklyn Union Gas
Owner Address:	195 Montague Street
Owner Phone:	(718)403-3053
Operator Type:	Unknown
Operator:	Unknown
Operator:	Unknown
Operator Phone:	Unknown
EPA ID:	NYD980532097
Registry:	Not on NYS Registry of Inactive Haz Waste Disposal Sites
Registry Site ID:	Unknown
RCRA Permitted:	Unknown
Site Code:	Coal Gasification Plant
Owner City State:	Brooklyn
Operator City State:	Not reported

BUG, BELMONT WORKS (Continued) **S105212102**

Quadrange:	Unknown
Latitude:	40 40 10 N
Longitude:	73 53 55 W
Acres:	0.00
Operator Date:	mid 1800
Close Date:	1900
Completed:	PA
Active:	Unknown
PCB's Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	Unknown
Semi Volatile Organic Compounds Disposed:	Unknown
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	None
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Substance:	Not reported
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	Not reported
Analytical Info Exists for TCLP:	Not reported
Threat to Environment/Public Health:	Unknown
Surface Water Contamination:	Unknown
Surface Water Body Class:	Unknown
Groundwater Contamination:	Unknown
Groundwater Classification:	Unknown
Drinking Water Contamination:	Unknown
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	Unknown
Hazardous Exposure:	Unknown
Site Has Controlled Acess:	Unknown
Ambient Air Contamination:	Unknown
Direct Contact:	Unknown
EPA Hazardous Ranking System Score:	Unknown
Inventory:	Not reported
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	Not reported
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
Building:	Not reported
Site Desc:	Not reported
Drink:	Not reported
Eptox:	Not reported
Fish:	Not reported
Ground:	Not reported
Ground Desc:	Not reported
Hazardous Threat:	Not reported
Haz Threat Desc:	Not reported
Leachate:	Not reported
Preparer:	Not reported
Sediment:	Not reported

BUG, BELMONT WORKS (Continued) **S105212102**

Soil:	Not reported
Surface:	Not reported
Status:	Not reported
Surface Soil:	Not reported
Surface:	Not reported
TCLP:	Not reported
Waste:	Not reported

AQ301 **BKLYN UNION GAS /BELMONT WORKS** **SEMS-ARCHIVE** **1003863858**
SSE **BELMONT & ALABAMA AVE** **NYD980532097**
1/4-1/2 **BROOKLYN, NY 11207**
0.487 mi.
2569 ft. **Site 2 of 2 in cluster AQ**

Relative:
Lower

Actual:
37 ft.

SEMS Archive:

Site ID:	0201985
EPA ID:	NYD980532097
Name:	BKLYN UNION GAS /BELMONT WORKS
Address:	BELMONT & ALABAMA AVE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11207
Cong District:	16
FIPS Code:	36047
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	02
Site ID:	0201985
EPA ID:	NYD980532097
Site Name:	BKLYN UNION GAS /BELMONT WORKS
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-09-24 04:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0201985
EPA ID:	NYD980532097
Site Name:	BKLYN UNION GAS /BELMONT WORKS
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1981-06-01 04:00:00
Finish Date:	1981-06-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

BKLYN UNION GAS /BELMONT WORKS (Continued) **1003863858**

Region:	02
Site ID:	0201985
EPA ID:	NYD980532097
Site Name:	BKLYN UNION GAS /BELMONT WORKS
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-09-24 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

302
East
1/2-1
0.516 mi.
2726 ft.

LOT 15,TAXBLOCK 3690
2738 ATLANTIC AVENUE
BROOKLYN, NY 11207

NY VCP **S118704098**
NY E DESIGNATION **N/A**
NY NYC LAND USE
NY NYC OER

Relative:
Lower

Actual:
49 ft.

VCP NYC:

Project ID:	22TMP0839K,22EH-N233K,25CVCP004K
Name:	2738 ATLANTIC AVENUE
Address:	2738 ATLANTIC AVE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	3036900015
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Construction
Latitude:	40.676101
Longitude:	-73.89332
Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1198
BIN:	3000000
NTA:	East New York

E DESIGNATION:

Name:	LOT 15,TAXBLOCK 3690
Address:	2738 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Tax Lot(s):	15
Tax Block:	3690
Borough Code:	BK
E-No:	E-366
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	15DCP102K
Ulurp Number:	N160050ZRK; C160035ZMK
Zoning Map No:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

LOT 15,TAXBLOCK 3690 (Continued) **S118704098**

NYC LAND USE:

Name:	Not reported
Address:	2738 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Latitude:	40.6758284
Longitude:	-73.8931435
Type Of Ownership Code:	Not reported
Owner Name:	2738 ATLANTIC AVENUE LLC
Borough:	BK
Tax Block:	3690
Tax Lot:	15
Community District:	305
Census Tract 2020:	3119800
Census Block 2020:	31198002006
Census Tract 2010:	1198
Census Block 2010:	2006
School District:	19
City Council District:	37
Fire Company:	L175
Police Precinct:	75
Health Center District:	34
Health Area:	3820
Sanitation District Boro:	3
Sanitation District Number:	05
Sanitation Subsection:	1D
Zoning District 1:	C4-4D: Commercial Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	EC-5
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	Z9: Miscellaneous - Other
Land Use Category:	Not reported
Number Of Easements:	0
Lot Area:	2513
Total Building Floor Area:	0
Commercial Floor Area:	Not reported
Residential Floor Area:	Not reported
Office Floor Area:	Not reported
Retail Floor Area:	Not reported
Garage Floor Area:	Not reported
Storage Floor Area:	Not reported
Factory Floor Area:	Not reported
Other Floor Area:	Not reported
Total Building Floor Area Source Code:	7
Number Of Buildings:	0
Number Of Floors:	Not reported
Residential Units:	0
Total Units:	0
Lot Frontage:	25.0000000
Lot Depth:	100.5000000
Building Frontage:	0.0000000

LOT 15,TAXBLOCK 3690 (Continued) **S118704098**

Building Depth:	0.0000000
Extension Code:	N
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type/Grade:	0
Assessed Land Value:	24750.00000
Assessed Total Value:	28755.00000
Exempt Total Value:	0.00000
Year Built:	0
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.00000000000
Maximum Allowable Residential Far:	6.02000000000
Maximum Allowable Commercial Far:	3.40000000000
Maximum Allowable Community Facility Far:	6.50000000000
Boro Code:	3
Borough, Tax Block and Lot:	3036900015.00000000
Condominium Number:	Not reported
Census Tract 2:	1198
X Coordinate:	1013890
Y Coordinate:	185517
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	316 012
Tax Map #:	31205
E-designation Number:	E-366
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

NYC OER:

Name:	2738 ATLANTIC AVENUE
Address:	2738 ATLANTIC AVE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.676101
Longitude:	-73.89332
OER Project Numbers:	22TMP0839K,22EH-N233K,25CVCP004K
BBL:	3036900015
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Active (A)
Phase:	Construction

URL:

Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1198
BIN:	3000000
NTA:	East New York

303
SSE
1/2-1
0.523 mi.
2764 ft.

BELMONT STATION
BELMONT, WILLIAMS, ALABAMA AND SUTTER AVES.
BROOKLYN, NY 11207

EDR MGP **1008407879**
N/A

Relative:
Lower

Actual:
37 ft.

EDR MGP:

No additional information available

AR304
East
1/2-1
0.576 mi.
3040 ft.

LOT 18,TAXBLOCK 3946
2776 FULTON STREET
BROOKLYN, NY 11207
Site 1 of 2 in cluster AR

NY VCP **S118704153**
NY E DESIGNATION **N/A**
NY NYC LAND USE
NY NYC OER

Relative:
Lower

Actual:
50 ft.

VCP NYC:

Project ID:	19TMP1818K,19EH-N392K,20CVCP007K
Name:	2776 FULTON STREET
Address:	2776 FULTON STREET
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	30,394,600,183,039,400,000
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Construction
Latitude:	40.677955
Longitude:	-73.892152
Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1198
BIN:	3000000
NTA:	East New York

E DESIGNATION:

Name:	LOT 18,TAXBLOCK 3946
Address:	2776 FULTON STREET
City,State,Zip:	BROOKLYN, NY 11207
Tax Lot(s):	18
Tax Block:	3946
Borough Code:	BK
E-No:	E-366
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	15DCP102K
Ulurp Number:	N160050ZRK; C160035ZMK
Zoning Map No:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	2776 FULTON STREET
City,State,Zip:	BROOKLYN, NY 11207
Latitude:	40.6777542
Longitude:	-73.8920336

LOT 18,TAXBLOCK 3946 (Continued) **S118704153**

Type Of Ownership Code:	Not reported
Owner Name:	FULTON PROJECTS LLC
Borough:	BK
Tax Block:	3946
Tax Lot:	18
Community District:	305
Census Tract 2020:	3119800
Census Block 2020:	31198003003
Census Tract 2010:	1198
Census Block 2010:	3003
School District:	19
City Council District:	37
Fire Company:	L175
Police Precinct:	75
Health Center District:	34
Health Area:	3820
Sanitation District Boro:	3
Sanitation District Number:	05
Sanitation Subsection:	1D
Zoning District 1:	R6A: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	C2-4
Commercial Overlay 2:	Not reported
Special Purpose District 1:	EC-6
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	Z9: Miscellaneous - Other
Land Use Category:	Not reported
Number Of Easements:	0
Lot Area:	2500
Total Building Floor Area:	0
Commercial Floor Area:	Not reported
Residential Floor Area:	Not reported
Office Floor Area:	Not reported
Retail Floor Area:	Not reported
Garage Floor Area:	Not reported
Storage Floor Area:	Not reported
Factory Floor Area:	Not reported
Other Floor Area:	Not reported
Total Building Floor Area Source Code:	7
Number Of Buildings:	0
Number Of Floors:	Not reported
Residential Units:	0
Total Units:	0
Lot Frontage:	25.0000000
Lot Depth:	100.0000000
Building Frontage:	0.0000000
Building Depth:	0.0000000
Extension Code:	Not reported
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	5

LOT 18,TAXBLOCK 3946 (Continued) **S118704153**

Assessed Land Value:	39150.00000
Assessed Total Value:	39150.00000
Exempt Total Value:	0.00000
Year Built:	0
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.00000000000
Maximum Allowable Residential Far:	3.00000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	3.00000000000
Boro Code:	3
Borough, Tax Block and Lot:	3039460018.00000000
Condominium Number:	Not reported
Census Tract 2:	1198
X Coordinate:	1014197
Y Coordinate:	186219
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	316 012
Tax Map #:	31302
E-designation Number:	E-366
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

NYC OER:

Name:	2776 FULTON STREET
Address:	2776 FULTON STREET
City,State,Zip:	BROOKLYN, NY
Latitude:	40.677955
Longitude:	-73.892152
OER Project Numbers:	19TMP1818K,19EH-N392K,20CVCP007K
BBL:	3.0394600183039402E+19
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Active (A)
Phase:	Construction

URL:

Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1198
BIN:	3000000
NTA:	East New York

AR305 **LOT 55,TAXBLOCK 3933** **NY VCP** **S118704409**
East **2795 FULTON STREET** **NY E DESIGNATION** **N/A**
1/2-1 **BROOKLYN, NY 11207** **NY NYC LAND USE**
0.612 mi. **NY NYC OER**
3230 ft. **Site 2 of 2 in cluster AR**

Relative:
Lower

Actual:
49 ft.

VCP NYC:

Project ID:	20TMP0836K,20EH-N258K
Name:	2795 FULTON STREET
Address:	2795 FULTON STREET
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	3039330055
OER Program:	VCP (Withdrawn), E/RD (Review)
Phase:	Construction
Latitude:	40.678086
Longitude:	-73.89137
Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1146
BIN:	3000000
NTA:	Cypress Hills-City Line

E DESIGNATION:

Name:	LOT 55,TAXBLOCK 3933
Address:	2795 FULTON STREET
City,State,Zip:	BROOKLYN, NY 11207
Tax Lot(s):	55
Tax Block:	3933
Borough Code:	BK
E-No:	E-366
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	15DCP102K
Ulurp Number:	N160050ZRK; C160035ZMK
Zoning Map No:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	2795 FULTON STREET
City,State,Zip:	BROOKLYN, NY 11207
Latitude:	40.6782861
Longitude:	-73.8914523
Type Of Ownership Code:	Not reported
Owner Name:	2795 FULTON ST LLC
Borough:	BK
Tax Block:	3933
Tax Lot:	55
Community District:	305
Census Tract 2020:	3114600
Census Block 2020:	31146001003
Census Tract 2010:	1146
Census Block 2010:	1003

LOT 55,TAXBLOCK 3933 (Continued) **S118704409**

School District:	19
City Council District:	37
Fire Company:	L175
Police Precinct:	75
Health Center District:	34
Health Area:	3820
Sanitation District Boro:	3
Sanitation District Number:	05
Sanitation Subsection:	1D
Zoning District 1:	R6A: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	C2-4
Commercial Overlay 2:	Not reported
Special Purpose District 1:	EC-6
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	V1: Vacant Land - Zoned Commercial Or Manhattan Residential
Land Use Category:	Vacant Land
Number Of Easements:	0
Lot Area:	10000
Total Building Floor Area:	0
Commercial Floor Area:	Not reported
Residential Floor Area:	Not reported
Office Floor Area:	Not reported
Retail Floor Area:	Not reported
Garage Floor Area:	Not reported
Storage Floor Area:	Not reported
Factory Floor Area:	Not reported
Other Floor Area:	Not reported
Total Building Floor Area Source Code:	7
Number Of Buildings:	0
Number Of Floors:	Not reported
Residential Units:	0
Total Units:	0
Lot Frontage:	100.0000000
Lot Depth:	100.0000000
Building Frontage:	0.0000000
Building Depth:	0.0000000
Extension Code:	Not reported
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type/Grade:	5
Assessed Land Value:	382950.00000
Assessed Total Value:	382950.00000
Exempt Total Value:	0.00000
Year Built:	0
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.00000000000
Maximum Allowable Residential Far:	3.00000000000

LOT 55,TAXBLOCK 3933 (Continued) **S118704409**

Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	3.00000000000
Boro Code:	3
Borough, Tax Block and Lot:	3039330055.00000000
Condominium Number:	Not reported
Census Tract 2:	1146
X Coordinate:	1014358
Y Coordinate:	186413
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	316 005
Tax Map #:	31302
E-designation Number:	E-366
Apportionment BBL:	3039330055.00000000
Apportionment Date:	04/03/2012
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

NYC OER:

Name:	2795 FULTON STREET
Address:	2795 FULTON STREET
City,State,Zip:	BROOKLYN, NY
Latitude:	40.678086
Longitude:	-73.89137
OER Project Numbers:	20TMP0836K,20EH-N258K
BBL:	3039330055
OER Program:	VCP (Withdrawn), E/RD (Review)
Class:	Active (A)
Phase:	Construction

URL:

Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1146
BIN:	3000000
NTA:	Cypress Hills-City Line

306
NW
1/2-1
0.637 mi.
3365 ft.

HENRY APARTMENTS SITE B **NY VCP** **S118091678**
8 ROCKAWAY AVENUE **NY MANIFEST** **N/A**
BROOKLYN, NY 11233 **NY NYC OER**

Relative:
Lower

Actual:
67 ft.

VCP NYC:

Project ID:	15TMP0587K,15CVCP120K,15CVCP120K
Name:	HENRY APARTMENTS SITE B - 8 ROCKAWAY AVENUE
Address:	8 ROCKAWAY AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	30,150,700,323,015,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000,0
OER Program:	VCP (Enrolled)
Phase:	Completed
Latitude:	40.683362

HENRY APARTMENTS SITE B (Continued) **S118091678**

Longitude:	-73.911657
Postcode:	11233
Community Board:	16
Council District:	41
Census Tract:	373
BIN:	3414036
NTA:	Ocean Hill

NY MANIFEST:

EPA ID:	NYR000217901
Country:	USA
Name:	Henry Apartments Site B
Address:	8 ROCKAWAY AVENUE
Address 2:	Not reported
City,State,Zip:	BROOKLYN, NY 11233
Zip 4:	Not reported
Location Address 1:	8 ROCKAWAY AVENUE
Location Address 2:	Not reported
Location City,State,Zip:	BROOKLYN, NY 11233
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Henry Apartments Site B
Mailing Contact:	Broadway Decatur Owners Llc
Mailing Address 1:	11 HARPER SQUARE - SUITE 701
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10005
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3477825582

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	05/06/2015
Trans1 Recv Date:	05/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000217901
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	014570915JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N

HENRY APARTMENTS SITE B (Continued) **S118091678**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	53320
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Treat
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	05/06/2015
Trans1 Recv Date:	05/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000217901
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	014570916JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported

HENRY APARTMENTS SITE B (Continued) **S118091678**

Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	47820
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	05/06/2015
Trans1 Recv Date:	05/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000217901
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	014570917JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	43640
Units:	Pounds

HENRY APARTMENTS SITE B (Continued) **S118091678**

Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	05/06/2015
Trans1 Recv Date:	05/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000217901
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	014570918JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	44320
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Year:	2018
Trans2 State ID:	Not reported

HENRY APARTMENTS SITE B (Continued) **S118091678**

Generator Ship Date:	05/06/2015
Trans1 Recv Date:	05/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000217901
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	014570919JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	47720
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Treat
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	05/06/2015
Trans1 Recv Date:	05/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000217901
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105

HENRY APARTMENTS SITE B (Continued) **S118091678**

TSDF ID 2:	Not reported
Manifest Tracking Number:	014570920JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	48640
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Treat
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	05/06/2015
Trans1 Recv Date:	05/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000217901
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	014570921JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

HENRY APARTMENTS SITE B (Continued) **S118091678**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	48900
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Treat
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	05/06/2015
Trans1 Recv Date:	05/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000217901
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	014570922JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code a:	Lead
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported

HENRY APARTMENTS SITE B (Continued) **S118091678**

Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	51320
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Treat
Specific Gravity:	1

NYC OER:

Name:	HENRY APARTMENTS SITE B - 8 ROCKAWAY AVENUE
Address:	8 ROCKAWAY AVENUE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.683362
Longitude:	-73.911657
OER Project Numbers:	15TMP0587K,15CVCP120K,15CVCP120K
BBL:	3.0150700323014997E+79
OER Program:	VCP (Enrolled)
Class:	Completed (C)
Phase:	Completed

URL:

Postcode:	11233
Community Board:	16
Council District:	41
Census Tract:	373
BIN:	3414036
NTA:	Ocean Hill

AS307 **LOT 56,TAXBLOCK 1468** **NY E DESIGNATION** **S122872774**
WSW **1900 PARK PLACE** **NY NYC OER** **N/A**
1/2-1 **BROOKLYN, NY 11233** **NY NYC LAND USE**
0.668 mi.
3527 ft. **Site 1 of 2 in cluster AS**

Relative:
Lower

Actual:
63 ft.

E DESIGNATION:

Name:	LOT 56,TAXBLOCK 1468
Address:	1900 PARK PLACE
City,State,Zip:	BROOKLYN, NY 11233
Tax Lot(s):	56
Tax Block:	1468
Borough Code:	BK
E-No:	E-41
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	89-112K
Ulurp Number:	C920693ZMK
Zoning Map No:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

LOT 56,TAXBLOCK 1468 (Continued) **S122872774**

NYC OER:

Name:	1900 PARK PLACE
Address:	1900 PARK PLACE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.671483
Longitude:	-73.914794
OER Project Numbers:	17TMP0154K,17ENOS093K,17TMP0471K
BBL:	3.0146800633014602E+49
OER Program:	E/RD (No Cleanup)
Class:	Completed (C)
Phase:	Completed

URL:

Postcode:	11233
Community Board:	16
Council District:	41
Census Tract:	363
BIN:	3000000
NTA:	Ocean Hill

NYC LAND USE:

Name:	Not reported
Address:	1900 PARK PLACE
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6713010
Longitude:	-73.9145891
Type Of Ownership Code:	X
Owner Name:	THOMAS S. BOYLAND STREET PARK PLACE
Borough:	BK
Tax Block:	1468
Tax Lot:	56
Community District:	316
Census Tract 2020:	3036300
Census Block 2020:	30363003003
Census Tract 2010:	363
Census Block 2010:	3003
School District:	23
City Council District:	41
Fire Company:	L176
Police Precinct:	73
Health Center District:	32
Health Area:	5020
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	1B
Zoning District 1:	R6: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N

LOT 56,TAXBLOCK 1468 (Continued) **S122872774**

Building Class:	C1: Walk Up Apartments - Over Six Families Without Stores
Land Use Category:	Multi-Family Walk-Up Buildings
Number Of Easements:	0
Lot Area:	7853
Total Building Floor Area:	20255
Commercial Floor Area:	0
Residential Floor Area:	20255
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	4.0000000
Residential Units:	17
Total Units:	17
Lot Frontage:	158.3900000
Lot Depth:	93.7100000
Building Frontage:	153.5000000
Building Depth:	47.7100000
Extension Code:	Not reported
Proximity Code:	1
Irregular Lot Code:	Y
Lot Type:	3
Basement Type/Grade:	0
Assessed Land Value:	247500.00000
Assessed Total Value:	1728900.00000
Exempt Total Value:	1728900.00000
Year Built:	2017
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	2.58000000000
Maximum Allowable Residential Far:	2.43000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.80000000000
Boro Code:	3
Borough, Tax Block and Lot:	3014680056.00000000
Condominium Number:	Not reported
Census Tract 2:	0363
X Coordinate:	1007943
Y Coordinate:	183861
Zoning Map #:	17a
Zoning Map Code:	Y
Sanborn Map #:	307 013
Tax Map #:	30509
E-designation Number:	E-41
Apportionment BBL:	3014680063.00000000
Apportionment Date:	07/28/2017
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

AS308
WSW
1/2-1
0.693 mi.
3659 ft.

416 THOMAS S. BOYLAND STREET
416 THOMAS S. BOYLAND STREET
BROOKLYN, NY

Site 2 of 2 in cluster AS

NY NYC OER **S129932420**
N/A

Relative:
Lower

Actual:
60 ft.

NYC OER:

Name:	416 THOMAS S. BOYLAND STREET
Address:	416 THOMAS S. BOYLAND STREET
City,State,Zip:	BROOKLYN, NY
Latitude:	40.67101
Longitude:	-73.914128
OER Project Numbers:	17TMP0152K,17ENOS091K
BBL:	3014680063
OER Program:	E/RD (No Cleanup)
Class:	Active (A)
Phase:	Closure
URL:	
Postcode:	11233
Community Board:	16
Council District:	41
Census Tract:	363
BIN:	3000000
NTA:	Ocean Hill

309
NW
1/2-1
0.710 mi.
3750 ft.

HENRY APARTMENTS - SITE A - 1676 BROADWAY
1676 BROADWAY
BROOKLYN, NY

NY VCP **S129932730**
NY NYC OER **N/A**

Relative:
Lower

Actual:
60 ft.

VCP NYC:

Project ID:	15TMP0592K,15CVCP148K,15CVCP148K
Name:	HENRY APARTMENTS - SITE A - 1676 BROADWAY
Address:	1676 BROADWAY
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	30,150,300,293,015,000,000,000,000,000,000,000,000,000,000,000,000
OER Program:	VCP (Enrolled)
Phase:	Completed
Latitude:	40.684159
Longitude:	-73.912683
Postcode:	11207
Community Board:	16
Council District:	41
Census Tract:	373
BIN:	3414048
NTA:	Ocean Hill

NYC OER:

Name:	HENRY APARTMENTS - SITE A - 1676 BROADWAY
Address:	1676 BROADWAY
City,State,Zip:	BROOKLYN, NY
Latitude:	40.684159
Longitude:	-73.912683
OER Project Numbers:	15TMP0592K,15CVCP148K,15CVCP148K
BBL:	3.0150300293015E+49
OER Program:	VCP (Enrolled)

HENRY APARTMENTS - SITE A - 1676 BROADWAY (Continued) **S129932730**

Class: Completed (C)
Phase: Completed

URL:
Postcode: 11207
Community Board: 16
Council District: 41
Census Tract: 373
BIN: 3414048
NTA: Ocean Hill

310
East
1/2-1
0.752 mi.
3972 ft.

2862 FULTON STREET **NY NYC OER** **S132179920**
2862 FULTON STREET **N/A**
BROOKLYN, NY

Relative:
Lower

Actual:
41 ft.

NYC OER:
Name: 2862 FULTON STREET
Address: 2862 FULTON STREET
City,State,Zip: BROOKLYN, NY
Latitude: 40.678605
Longitude: -73.888831
OER Project Numbers: 19TMP0585K,19EH-N180K
BBL: 3039500017
OER Program: E/RD (Review)
Class: Completed (C)
Phase: Completed

URL:
Postcode: 11207
Community Board: 5
Council District: 37
Census Tract: 1170
BIN: 3087843
NTA: East New York

311
WSW
1/2-1
0.761 mi.
4017 ft.

1846 PARK PLACE **NY E DESIGNATION** **S108077731**
BROOKLYN, NY 11233 **NY NYC OER** **N/A**
NY NYC LAND USE

Relative:
Higher

Actual:
72 ft.

E DESIGNATION:
Name: LOT 14,TAXBLOCK 1468
Address: 1846 PARK PLACE
City,State,Zip: BROOKLYN, NY
Tax Lot(s): 14
Tax Block: 1468
Borough Code: Not reported
E-No: E-41
Effective Date: Not reported
Satisfaction Date: Not reported
Ceqr Number: 89-112K
Ulurp Number: C920693ZMK
Zoning Map No: Not reported

(Continued) **S108077731**

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

NYC OER:
Name: 1846 PARK PLACE
Address: 1846 PARK PLACE
City,State,Zip: BROOKLYN, NY
Latitude: 40.671566
Longitude: -73.916341
OER Project Numbers: 20TMP1015K,20ENOS210K
BBL: 3.0146800133014599E+29
OER Program: E/RD (No Cleanup)
Class: Completed (C)
Phase: Completed

URL:
Postcode: 11233
Community Board: 16
Council District: 41
Census Tract: 363
BIN: 3000000
NTA: Ocean Hill

NYC LAND USE:
Name: Not reported
Address: 1846 PARK PLACE
City,State,Zip: BROOKLYN, NY 11233
Latitude: 40.6714312
Longitude: -73.9162724
Type Of Ownership Code: Not reported
Owner Name: 1846 PARK PLACE LLC
Borough: BK
Tax Block: 1468
Tax Lot: 14
Community District: 316
Census Tract 2020: 3036300
Census Block 2020: 30363003002
Census Tract 2010: 363
Census Block 2010: 3004
School District: 23
City Council District: 41
Fire Company: L176
Police Precinct: 73
Health Center District: 32
Health Area: 5020
Sanitation District Boro: 3
Sanitation District Number: 16
Sanitation Subsection: 1B
Zoning District 1: R6: Residential Districts
Zoning District 2: Not reported
Zoning District 3: Not reported
Zoning District 4: Not reported
Commercial Overlay 1: C2-3
Commercial Overlay 2: Not reported
Special Purpose District 1: Not reported
Special Purpose District 2: Not reported

(Continued) **S108077731**

Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	C1: Walk Up Apartments - Over Six Families Without Stores
Land Use Category:	Multi-Family Walk-Up Buildings
Number Of Easements:	0
Lot Area:	2352
Total Building Floor Area:	5154
Commercial Floor Area:	0
Residential Floor Area:	5154
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	0
Number Of Floors:	4.0000000
Residential Units:	7
Total Units:	7
Lot Frontage:	64.2900000
Lot Depth:	42.7100000
Building Frontage:	64.0000000
Building Depth:	24.0000000
Extension Code:	Not reported
Proximity Code:	2
Irregular Lot Code:	Y
Lot Type:	5
Basement Type/Grade:	2
Assessed Land Value:	42300.00000
Assessed Total Value:	414450.00000
Exempt Total Value:	0.00000
Year Built:	2022
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	2.19000000000
Maximum Allowable Residential Far:	2.43000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.80000000000
Boro Code:	3
Borough, Tax Block and Lot:	3014680014.00000000
Condominium Number:	Not reported
Census Tract 2:	0363
X Coordinate:	1007476
Y Coordinate:	183908
Zoning Map #:	17a
Zoning Map Code:	Not reported
Sanborn Map #:	307 013
Tax Map #:	30509
E-designation Number:	E-41
Apportionment BBL:	3014680013.00000000
Apportionment Date:	11/12/2019
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported

(Continued) **S108077731**

2015 Preliminary Flood Insurance Rate Map Indicator: Not reported
Version Number: 24v3.1
Changed By DCP: Not reported

312
East
1/2-1
0.778 mi.
4108 ft.

LOT 11,TAXBLOCK 3965
2864 ATLANTIC AVENUE
BROOKLYN, NY 11207

NY BROWNFIELDS **S118704052**
NY E DESIGNATION **N/A**
NY NYC OER
NY NYC LAND USE

Relative:
Lower

Actual:
39 ft.

BROWNFIELDS:

Name:	2864 ATLANTIC AVENUE REDEVELOPMENT
Address:	2864 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Program:	BCP
Site Code:	629738
Acres:	0.415
HW Code:	C224349
SWIS:	2401
Town:	New York City
Record Added Date:	11/24/2021
Record Updated Date:	12/28/2023
Update By:	MSBABICK
Site Description:	Site Location: The 0.415-acre site is located at 2864 Atlantic Avenue in the East New York neighborhood of Brooklyn, NY, and is designated as Brooklyn Tax Block 3965, Lot 11. The site is bounded to the north by Atlantic Avenue, to the east by Jerome Street, to the south by 2-story residential buildings, and to the west by Barbey Street followed by another BCP site (Site No. C224255). The Long Island Railroad (LIRR) is located approximately 40 feet to the north of the site, beneath Atlantic Avenue. Site Features: Construction for a new mixed-use residential/commercial, mixed-income building with a cellar is currently ongoing. Current Zoning and Land Use: The site is zoned R8-A for residential use and includes a commercial C2-4 overlay. The surrounding properties are currently used for commercial, residential, and warehousing/manufacturing purposes. The nearest residential buildings immediately adjoin the Site to the south. The proposed mixed-use commercial/residential development of this property is consistent with the current zoning. As a result of the CEQR process, Block 3965 Lot 11 was assigned an environmental E-Designation (E-366) - East New York Rezoning Action, for hazardous materials, noise (window wall attenuation & alternative means of ventilation), and air (HVAC fuel limited to natural gas) resulting from a City Environmental Quality Review (CEQR) effective 20 April 2016 (CEQR #15DCP102K). Satisfaction of the E-Designation requirements is subject to review and approval by the New York City Mayor's Office of Environmental Remediation (NYCOER) to obtain a Notice to Proceed (NTP) or a Notice of No Objection (NNO) prior to obtaining building permits. Past Land Use: The site was first developed in the early 1950s with a garage and two gasoline tanks. By 1965, the entire site was occupied by a gas filling station that was developed with an overhead canopy and a one-story office building. The site remained unchanged until 2022 when all on-site fuel tanks were decommissioned and the gas station was demolished as part of the NYSDEC approved Interim Remedial Measures Work Plan (IRMWP). Records for historic bulk petroleum storage (PBS No. 2-297747) list a total of forty-three former underground storage tanks (USTs) for the site. Five additional unregistered USTs were discovered during the 2023

LOT 11,TAXBLOCK 3965 (Continued) **S118704052**

remedial activities and have since been removed. Site Geology and Hydrogeology: As of the 2023 remedial activities, nearly all urban fill has been excavated and removed from the site. The site has been backfilled with approximately 225 tons of 3/4 clean stone from the building foundation sub-base at 13 feet below ground surface (ft-bgs)up to 14 ft-bgs. This layer of clean stone is underlain by a native layer consisting of brown to orange-brown coarse to fine sand with varying amounts of silt and gravel and intermittent clay lenses. Bedrock underlying the site is present at depths greater than 100 ft-bgs and is part of the Raritan formation consisting of unconsolidated coastal plain deposits. Groundwater was encountered at approximately 25 to 35 ft-bgs and groundwater flows to the southeast.

Env Problem:

Remediation at the site is complete. Prior to the 2023 remediation, the primary contaminants of concern for the site were SVOCs and lead in soil, SVOCs and petroleum-related VOCs in groundwater, and petroleum-related VOCs in soil vapor. Remedial actions have successfully achieved soil cleanup objectives for Unrestricted Use. Residual contamination remaining in groundwater and soil vapor is being managed under a Site Management Plan. Prior to the 2023 Remediation: Soil One VOC of concern, total xylene, was detected at a maximum concentration of 1.7 parts per million (ppm), exceeding the Unrestricted Use Soil Cleanup Objective (UUSCO) of 0.26 ppm and the Protection of Groundwater Soil Cleanup Objective (PGWSCO) of 1.6 ppm. Several SVOCs were detected at concentrations exceeding the UUSCOs and PGWSCOs, including benzo(a)anthracene (max. 7.1 ppm, UUSCO and PGWSCO is 1 ppm), benzo(b)fluoranthene (max. 8.3 ppm, UUSCO is 1 ppm, PGWSCO is 1.7 ppm), benzo(k)fluoranthene (max. 2.2 ppm, UUSCO is 0.8 ppm, PGWSCO is 1.7 ppm), and chrysene (max. 7.4 ppm, UUSCO and PGWSCO is 1 ppm). For metals in soil, lead was detected at a maximum concentration of 932 ppm (UUSCO is 64 ppm). For PFAS compounds, perfluorooctanesulfonic acid (PFOS) was detected at a maximum concentration of 1.25 parts per billion (ppb), exceeding the guidance value for unrestricted use of 0.88 ppb. Data did not indicate any off-site impacts in soil related to this site. Groundwater Several VOCs were identified in groundwater samples at concentrations above the Ambient Water Quality Standards (AWQSs), including 1,2,4-trimethylbenzene (max. 3,800 ppb, AWQS is 5 ppb), 1,3,5-trimethylbenzene (max. 760 ppb, AWQS is 5 ppb), ethylbenzene (max. 1,500 ppb, AWQS is 5 ppb), o-xylene (max. 1,300 ppb, AWQS is 5 ppb), p/m-xyelene (max. 5,200 ppb, AWQS is 5 ppb), and benzene (max. 22 ppb, AQWS is 1 ppb). Several SVOCs were identified at concentrations exceeding the AWQSs, including benzo(a)anthracene (max. 0.12 ppb, AWQS is 0.002 ppb), benzo(b)fluoranthene (max. 0.18 ppb, AWQS is 0.002 ppb), benzo(k)fluoranthene (max. 0.06 ppb, AWQS is 0.002 ppb), and chrysene (max. 0.13 ppb, AWQS is 0.002 ppb). Several dissolved metals were detected in groundwater, including iron, manganese, and sodium. These are naturally occurring metals and are not considered to be site-related contaminants. PFOS and perfluorooctanoic acid (PFOA) were detected in groundwater at maximum concentrations of 105 parts per trillion (ppt) and 92.1 ppt, respectively. These concentrations exceed the applicable Maximum Contaminant Level (drinking water standard) of 10 ppt each. Data did not indicate any off-site impacts in groundwater-related to this site. Soil Vapor Several petroleum-related VOCs were detected in soil vapor throughout the site, including benzene (max. 69.6 micrograms per cubic meter (ug/m3)), toluene (max. 288 ug/m3), ethylbenzene (max. 34 ug/m3), total xylenes (max. 29.4 ug/m3),

LOT 11,TAXBLOCK 3965 (Continued) **S118704052**

	2,2,4-trimethylpentane (max. 27,200 ug/m3), n-hexane (max. 9,060 ug/m3), 2-butanone (max. 2,140 ug/m3), heptane (max. 1,750 ug/m3), 1,2,4-trimethylbenzene (max. 29.6 ug/m3), and 1,3,5-trimethylbenzene (max. 7.18 ug/m3). Data did not indicate any off-site impacts in soil vapor related to this site.
Health Problem:	Remedial actions are complete and measures are in place to prevent people from coming in contact with remaining contamination at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2022-01-25 12:53:00
Record Upd:	2023-12-12 16:37:00
Updated By:	MSBABICK
Own Op:	6
Sub Type:	P03
Owner Name:	Jacob Kohn
Owner Company:	2864 Atlantic Realty LLC
Owner Address:	40 Oser Avenue, Suite 4
Owner Addr2:	Not reported
Owner City,St,Zip:	Hauppauge, NY 11788
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Jacob Kohn
Owner Company:	2864 Atlantic Realty LLC
Owner Address:	40 Oser Avenue, Suite 4
Owner Addr2:	Not reported
Owner City,St,Zip:	Hauppauge, NY 11788
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Melinda Perkins
Owner Company:	Brooklyn Community Board 5
Owner Address:	127 Pennsylvania Avenue, 2nd Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11207
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Rowshon A. Perveen
Owner Company:	Cypress Hills Library
Owner Address:	1197 Sutter Ave. at Crystal St.
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11208
Owner Country:	United States of America
HW Code:	C224349
Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349

LOT 11,TAXBLOCK 3965 (Continued) **S118704052**

Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	benzo(k)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	1,2,4-trimethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	1,2,4-trimethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	n-propylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	1,3,5-trimethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	1,3,5-trimethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	benzene

LOT 11,TAXBLOCK 3965 (Continued) **S118704052**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	ethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C224349
Waste Type:	ethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	9830002
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2023-08-29 11:26:00
Record Updated:	2023-08-29 11:26:00
Updated By:	MSBABICK
Crossref ID:	C224349-03-22
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2023-08-29 11:24:00
Record Updated:	2023-08-29 11:24:00
Updated By:	MSBABICK
Crossref ID:	2023000304719
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2023-12-04 10:02:00
Record Updated:	2023-12-04 10:02:00
Updated By:	MSBABICK
Crossref ID:	2-297747
Cross Ref Type Code:	18
Cross Ref Type:	PBS No.
Record Added Date:	2022-09-22 13:23:00
Record Updated:	2022-09-22 13:23:00
Updated By:	KXLIU

E DESIGNATION:

Name:	LOT 11,TAXBLOCK 3965
Address:	2864 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Tax Lot(s):	11
Tax Block:	3965
Borough Code:	BK
E-No:	E-366
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	15DCP102K
Ulurp Number:	N160050ZRK; C160035ZMK
Zoning Map No:	Not reported
Description:	Air Quality - HVAC fuel limited to natural gas;Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC OER:

Name:	2886 ATLANTIC AVENUE

LOT 11,TAXBLOCK 3965 (Continued) **S118704052**

Address:	2864 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.676977
Longitude:	-73.888458
OER Project Numbers:	22TMP0805K,22EHAN181K
BBL:	3039650011
OER Program:	E/RD (Review), State BCP
Class:	Completed (C)
Phase:	Site Management
URL:	
Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1170
BIN:	3327107
NTA:	East New York

NYC LAND USE:

Name:	Not reported
Address:	2864 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Latitude:	40.6767760
Longitude:	-73.8880767
Type Of Ownership Code:	Not reported
Owner Name:	2864 ATLANTIC REALTY LLC
Borough:	BK
Tax Block:	3965
Tax Lot:	11
Community District:	305
Census Tract 2020:	3117000
Census Block 2020:	31170002006
Census Tract 2010:	1170
Census Block 2010:	2006
School District:	19
City Council District:	37
Fire Company:	L175
Police Precinct:	75
Health Center District:	34
Health Area:	3820
Sanitation District Boro:	3
Sanitation District Number:	05
Sanitation Subsection:	1D
Zoning District 1:	R8A: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	C2-4
Commercial Overlay 2:	Not reported
Special Purpose District 1:	EC-5
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	D7: Elevator Apartments - Semi-Fireproof With Stores
Land Use Category:	Mixed Residential & Commercial Buildings
Number Of Easements:	0

LOT 11,TAXBLOCK 3965 (Continued) **S118704052**

Lot Area:	18111
Total Building Floor Area:	154888
Commercial Floor Area:	16043
Residential Floor Area:	138845
Office Floor Area:	0
Retail Floor Area:	5293
Garage Floor Area:	10750
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	10.0000000
Residential Units:	183
Total Units:	184
Lot Frontage:	200.9200000
Lot Depth:	99.9200000
Building Frontage:	190.0000000
Building Depth:	90.0000000
Extension Code:	N
Proximity Code:	1
Irregular Lot Code:	Y
Lot Type:	3
Basement Type/Grade:	0
Assessed Land Value:	448200.00000
Assessed Total Value:	448200.00000
Exempt Total Value:	0.00000
Year Built:	2023
Year Altered 1:	2023
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	8.55000000000
Maximum Allowable Residential Far:	6.02000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	6.50000000000
Boro Code:	3
Borough, Tax Block and Lot:	3039650011.00000000
Condominium Number:	Not reported
Census Tract 2:	1170
X Coordinate:	1015295
Y Coordinate:	185864
Zoning Map #:	17c
Zoning Map Code:	Not reported
Sanborn Map #:	308 003
Tax Map #:	31302
E-designation Number:	E-366
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

313
SSE
1/2-1
0.801 mi.
4228 ft.

402 SNEDIKER AVENUE
402 SNEDIKER AVENUE
NEW YORK CITY, NY

NY VCP **S129932408**
NY NYC OER **N/A**

Relative:
Lower

Actual:
35 ft.

VCP NYC:

Project ID:	17TMP0373K,17CVCP062K
Name:	402 SNEDIKER AVENUE
Address:	402 SNEDIKER AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	3037990026
OER Program:	VCP (Enrolled)
Phase:	Site Management
Latitude:	40.665053
Longitude:	-73.899901
Postcode:	11207
Community Board:	5
Council District:	42
Census Tract:	1132
BIN:	3327032
NTA:	East New York (Pennsylvania Ave)

NYC OER:

Name:	402 SNEDIKER AVENUE
Address:	402 SNEDIKER AVENUE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.665053
Longitude:	-73.899901
OER Project Numbers:	17TMP0373K,17CVCP062K
BBL:	3037990026
OER Program:	VCP (Enrolled)
Class:	Completed (C)
Phase:	Site Management

URL:

Postcode:	11207
Community Board:	5
Council District:	42
Census Tract:	1132
BIN:	3327032
NTA:	East New York (Pennsylvania Ave)

314
West
1/2-1
0.822 mi.
4338 ft.

2064 ATLANTIC AVENUE
BROOKLYN, NY 11233

NY E DESIGNATION **S108469629**
NY NYC OER **N/A**
NY NYC LAND USE

Relative:
Higher

Actual:
89 ft.

E DESIGNATION:

Name:	LOT 1,TAXBLOCK 1432
Address:	2064 ATLANTIC AVENUE
City,State,Zip:	BROOKLYN, NY
Tax Lot(s):	1
Tax Block:	1432
Borough Code:	Not reported
E-No:	E-127
Effective Date:	Not reported

(Continued) **S108469629**

Satisfaction Date: Not reported
Ceqr Number: 03DME017K
Ulurp Number: C040124ZMK
Zoning Map No: Not reported

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

NYC OER:
Name: 2066 ATLANTIC AVENUE
Address: 2064 ATLANTIC AVENUE
City,State,Zip: BROOKLYN, NY
Latitude: 40.676797
Longitude: -73.919099
OER Project Numbers: 17TMP0072K,17EHAZ077K
BBL: 3014320001
OER Program: E/RD (Review)
Class: Completed (C)
Phase: Completed

URL:
Postcode: 11233
Community Board: 16
Council District: 41
Census Tract: 303
BIN: 3038523
NTA: Ocean Hill

NYC LAND USE:
Name: Not reported
Address: 2064 ATLANTIC AVENUE
City,State,Zip: BROOKLYN, NY 11233
Latitude: 40.6764726
Longitude: -73.9189628
Type Of Ownership Code: Not reported
Owner Name: BERMUDA REALTY NO 2 LLC
Borough: BK
Tax Block: 1432
Tax Lot: 1
Community District: 316
Census Tract 2020: 3030300
Census Block 2020: 30303003001
Census Tract 2010: 303
Census Block 2010: 3000
School District: 16
City Council District: 41
Fire Company: L176
Police Precinct: 73
Health Center District: 32
Health Area: 5200
Sanitation District Boro: 3
Sanitation District Number: 16
Sanitation Subsection: 1B
Zoning District 1: M1-1: Manufacturing Districts
Zoning District 2: Not reported
Zoning District 3: Not reported

(Continued) **S108469629**

Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	O1: Office Buildings - Office Only ? 1 Story
Land Use Category:	Commercial & Office Buildings
Number Of Easements:	0
Lot Area:	10000
Total Building Floor Area:	9025
Commercial Floor Area:	9025
Residential Floor Area:	0
Office Floor Area:	9025
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	1.0000000
Residential Units:	0
Total Units:	1
Lot Frontage:	100.0000000
Lot Depth:	100.0000000
Building Frontage:	98.0000000
Building Depth:	100.0000000
Extension Code:	N
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	3
Basement Type/Grade:	0
Assessed Land Value:	157500.00000
Assessed Total Value:	1581300.00000
Exempt Total Value:	83714.00000
Year Built:	1975
Year Altered 1:	2017
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.90000000000
Maximum Allowable Residential Far:	0.00000000000
Maximum Allowable Commercial Far:	1.00000000000
Maximum Allowable Community Facility Far:	2.40000000000
Boro Code:	3
Borough, Tax Block and Lot:	3014320001.00000000
Condominium Number:	Not reported
Census Tract 2:	0303
X Coordinate:	1006728
Y Coordinate:	185744
Zoning Map #:	17a
Zoning Map Code:	Not reported
Sanborn Map #:	307 007
Tax Map #:	30508

(Continued) **S108469629**

E-designation Number:	E-127
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

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315 WNW 1/2-1 0.903 mi. 4768 ft. **53 MACDOUGAL STREET** **NY VCP** **S129932522**
53 MACDOUGAL ST **NY NYC OER** **N/A**
NEW YORK CITY, NY

Relative: Lower

Actual: 60 ft.

VCP NYC:

Project ID:	21TMP0395K,22CVCP065K
Name:	53 MACDOUGAL STREET
Address:	53 MACDOUGAL ST
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	3015240043
OER Program:	VCP (Enrolled)
Phase:	Approved Remedial Plan
Latitude:	40.679232
Longitude:	-73.920178
Postcode:	11233
Community Board:	3
Council District:	41
Census Tract:	379
BIN:	3000000
NTA:	Stuyvesant Heights

NYC OER:

Name:	53 MACDOUGAL STREET
Address:	53 MACDOUGAL ST
City,State,Zip:	BROOKLYN, NY
Latitude:	40.679232
Longitude:	-73.920178
OER Project Numbers:	21TMP0395K,22CVCP065K
BBL:	3015240043
OER Program:	VCP (Enrolled)
Class:	Active (A)
Phase:	Approved Remedial Plan

URL:

Postcode:	11233
Community Board:	3
Council District:	41
Census Tract:	379
BIN:	3000000
NTA:	Stuyvesant Heights

316
ESE
1/2-1
0.906 mi.
4786 ft.

LOT 30,TAXBLOCK 3998
2337 PITKIN AVENUE
BROOKLYN, NY 11207

NY VCP **S118704284**
NY E DESIGNATION **N/A**
NY NYC OER

Relative:
Lower

Actual:
34 ft.

VCP NYC:

Project ID:	19TMP2102K,19EH-N449K,20CVCP019K
Name:	2337 PITKIN AVENUE
Address:	2337 PITKIN AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	30,399,800,303,039,900,000
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Site Management
Latitude:	40.673349
Longitude:	-73.8861
Postcode:	11207
Community Board:	5
Council District:	37
Census Tract:	1150
BIN:	3392571
NTA:	East New York

E DESIGNATION:

Name:	LOT 30,TAXBLOCK 3998
Address:	2337 PITKIN AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Tax Lot(s):	30
Tax Block:	3998
Borough Code:	BK
E-No:	E-366
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	15DCP102K
Ulurp Number:	N160050ZRK; C160035ZMK
Zoning Map No:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC OER:

Name:	2337 PITKIN AVENUE
Address:	2337 PITKIN AVENUE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.673349
Longitude:	-73.8861
OER Project Numbers:	19TMP2102K,19EH-N449K,20CVCP019K
BBL:	3.0399800303039902E+19
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Completed (C)
Phase:	Site Management
URL:	
Postcode:	11207
Community Board:	5
Council District:	37

LOT 30,TAXBLOCK 3998 (Continued) **S118704284**

Census Tract: 1150
BIN: 3392571
NTA: East New York

AT317 **K - UNION STATION HOLDER** **NY SHWS** **S109580117**
East **ATLANTIC AVE, ASHFORD ST, LIBERTY AVE** **NY BROWNFIELDS** **N/A**
1/2-1 **BROOKLYN, NY 11207** **NY MGP**
0.910 mi.
4804 ft. **Site 1 of 2 in cluster AT**

Relative: **Lower**
Actual: **34 ft.**

SHWS:
Name: K - UNION STATION HOLDER
Address: ATLANTIC AVE, ASHFORD ST, LIBERTY AVE
City,State,Zip: BROOKLYN, NY 11207
Program: HW
Site Code: 378991
Classification: A
Region: 2
Acres: 1.300
HW Code: 224054
Record Add: 03/27/2007
Record Upd: 07/17/2024
Updated By: GHPRATT
Site Description: Location: The Union Station Holder site is located in an urban area at 2940 Atlantic Avenue in Brooklyn, Kings County. The site is 1.3 acres in size. Site Features: The main site feature is a two-story brick building located in the northeast corner of the site. The rest of the site is covered in asphalt. Current Zoning and Land Use: The site is currently an active Con Edison Service Center, and is zoned for commercial use. The surrounding parcels are currently used for a combination of residential, commercial and manufacturing/industrial. The closest residential area is within 150 feet, due west of the site. Past Use of the Site: The first two gas holders (north and center) were constructed in approximately 1887. The center gas holder was dismantled in 1906, and the north gas holder was dismantled in 1908. The southern holder was constructed in 1908 and operated until approximately 1928, then dismantled around 1950. The site was used as a distribution facility. The Con Edison facility removed two underground storage tanks (USTs) in 1998, and as a result of the impacts found in groundwater and soil, a spill number was assigned (98-06522), and remains open. Site Geology and Hydrogeology: The site is underlain by artificial fill and glacial deposits (outwash sands and gravel). The outwash sand and gravel beneath the site consists of coarse to fine gravel with sand, and ranges from 2 to 250 feet in thickness. The depth to groundwater is approximately 25 to 30 feet below ground surface (bgs), and general flow direction is to the east-southeast.
Env Problem: Nature and Extent of Contamination: Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs) and pesticides. Based upon investigations completed to date, the primary contaminants of concern for the site are VOCs and SVOCs. There have been multiple spills at the site of petroleum products and one spill remains open, associated with the removal of two USTs in 1998. Soil - Total benzene, toluene, ethylbenzene, and xylene (BTEX) ranged from non-detect (ND) to 414 ppm. In addition to BTEX, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and naphthalene were detected at elevated levels, with Total VOC concentrations as high as

K - UNION STATION HOLDER (Continued) **S109580117**

2092 ppm. SVOCs, in the form of polycyclic aromatic hydrocarbons (PAHs), were detected from ND to 928 ppm. Groundwater - Total VOC concentrations were found as high as 1879 ppb, mostly downgradient of the holders. Total PAH concentrations ranged from non-detect to 601 ppb. In 2019, several monitoring wells were sampled for PFAS and 1,4-dioxane as part of the Department's Emerging Contaminants initiative. Perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) were reported at concentrations of up to 99.5 and 38 parts per trillion (ppt), respectively, exceeding the 10 ppt screening levels for groundwater for each. There were no soil vapor samples collected as part of this investigation.

Health Problem:	The NYSDOH will evaluate the potential for impacts to public health from exposure to site contaminants once sufficient information from the investigation of the site becomes available for review.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2013-09-20 14:17:00
Record Upd:	2013-10-29 11:19:00
Updated By:	ldennist
Own Op:	1
Sub Type:	E
Owner Name:	Raphael rosenbaum
Owner Company:	Consolidated Edison Company of NY, Inc.
Owner Address:	31-01 20th Avenue - Bldg 136, 2nd Flr
Owner Addr2:	Not reported
Owner City,St,Zip:	long island city, NY 11105
Owner Country:	United States of America
HW Code:	224054
Waste Type:	COAL TAR
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	9806522
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2017-04-04 14:52:00
Record Updated:	2017-04-04 14:52:00
Updated By:	SXDEYETT

BROWNFIELDS:

Name:	K - UNION STATION HOLDER
Address:	ATLANTIC AVE, ASHFORD ST, LIBERTY AVE
City,State,Zip:	BROOKLYN, NY 11207
Program:	BCP
Site Code:	57390
Acres:	1.300
HW Code:	C224054
SWIS:	2401
Town:	New York City
Record Added Date:	04/30/2004
Record Updated Date:	12/07/2009

K - UNION STATION HOLDER (Continued) **S109580117**

Update By:	MOBARRIE
Site Description:	See Site 224054
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	E
Owner Name:	Not reported
Owner Company:	KEYSPAN
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	NY
Owner Country:	Unknown
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

MGP:

Site ID:	224054
Name:	K - UNION STATION HOLDER
Address:	ATLANTIC AVE, ASHFORD ST, LIBERTY AVE
City,State,Zip:	BROOKLYN, NY 11207
Region:	2
Class:	Active: The classification assigned to a non-registry site in any remedial program where work is underway and not yet complete (i. e., Brownfield Cleanup Program, Environmental Restoration Program, Voluntary Cleanup Program and RCRA Corrective action Program sites). This may be used for Manufactured Gas Plant sites or those being remediated under an EPA Cooperative Agreement.
Swis Code:	2401
Town:	New York City
Disp Start:	Not reported
Disp Term:	Not reported
Acres:	1.3
Fuse:	Commercial
Description:	Location: The Union Station Holder site is located in an urban area at 2940 Atlantic Avenue in Brooklyn, Kings County. The site is 1.3 acres in size. Site Features: The main site feature is a two-story brick building located in the northeast corner of the site. The rest

K - UNION STATION HOLDER (Continued) **S109580117**

of the site is covered in asphalt. Current Zoning and Land Use: The site is currently an active Con Edison Service Center, and is zoned for commercial use. The surrounding parcels are currently used for a combination of residential, commercial and manufacturing/industrial. The closest residential area is within 150 feet, due west of the site. Past Use of the Site: The first two gas holders (north and center) were constructed in approximately 1887. The center gas holder was dismantled in 1906, and the north gas holder was dismantled in 1908. The southern holder was constructed in 1908 and operated until approximately 1928, then dismantled around 1950. The site was used as a distribution facility. The Con Edison facility removed two underground storage tanks (USTs) in 1998, and as a result of the impacts found in groundwater and soil, a spill number was assigned (98-06522), and remains open. Site Geology and Hydrogeology: The site is underlain by artificial fill and glacial deposits (outwash sands and gravel). The outwash sand and gravel beneath the site consists of coarse to fine gravel with sand, and ranges from 2 to 250 feet in thickness. The depth to groundwater is approximately 25 to 30 feet below ground surface (bgs), and general flow direction is to the east-southeast.

Assess Env: Nature and Extent of Contamination: Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs) and pesticides. Based upon investigations completed to date, the primary contaminants of concern for the site are VOCs and SVOCs. There have been multiple spills at the site of petroleum products and one spill remains open, associated with the removal of two USTs in 1998. Soil - Total benzene, toluene, ethylbenzene, and xylene (BTEX) ranged from non-detect (ND) to 414 ppm. In addition to BTEX, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and naphthalene were detected at elevated levels, with Total VOC concentrations as high as 2092 ppm. SVOCs, in the form of polycyclic aromatic hydrocarbons (PAHs), were detected from ND to 928 ppm. Groundwater - Total VOC concentrations were found as high as 1879 ppb, mostly downgradient of the holders. Total PAH concentrations ranged from non-detect to 601 ppb. In 2019, several monitoring wells were sampled for PFAS and 1,4-dioxane as part of the Department's Emerging Contaminants initiative. Perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) were reported at concentrations of up to 99.5 and 38 parts per trillion (ppt), respectively, exceeding the 10 ppt screening levels for groundwater for each. There were no soil vapor samples collected as part of this investigation.

Assess Doh: The NYSDOH will evaluate the potential for impacts to public health from exposure to site contaminants once sufficient information from the investigation of the site becomes available for review.

Latitude: 40.677222222
Longitude: -73.885555556

318
SSW
1/2-1
0.911 mi.
4812 ft.

305 CHESTER STREET - BUILDING G
305 CHESTER STREET
BROOKLYN, NY

NY NYC OER **S132179930**
N/A

Relative:
Lower

Actual:
32 ft.

NYC OER:

Name:	305 CHESTER STREET - BUILDING G
Address:	305 CHESTER STREET
City,State,Zip:	BROOKLYN, NY
Latitude:	40.664368
Longitude:	-73.910337
OER Project Numbers:	21TMP1187K,21EHAN261K
BBL:	3035600001
OER Program:	E/RD (Review)
Class:	Active (A)
Phase:	Construction
URL:	
Postcode:	11212
Community Board:	16
Council District:	41
Census Tract:	924
BIN:	3000000
NTA:	Brownsville

AT319
East
1/2-1
0.912 mi.
4813 ft.

UNION STATION (CITIZENS BRANCH)
ATLANTIC AVE., ASHFORD ST., LIBERTY AVE.
BROOKLYN, NY 11207

Site 2 of 2 in cluster AT

EDR MGP **1008407901**
N/A

Relative:
Lower

Actual:
34 ft.

EDR MGP:

No additional information available

320
South
1/2-1
0.913 mi.
4819 ft.

368 LIVONIA AVENUE
BROOKLYN, NY 11212

NY VCP **S131093842**
NY NYC LAND USE **N/A**
NY NYC OER

Relative:
Lower

Actual:
31 ft.

VCP NYC:

Project ID:	23TMP1096K,25CVCP009K
Name:	368 LIVONIA AVENUE
Address:	368 LIVONIA AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	30,381,200,193,038,100,000,000,000,000,000,000,000,000,000,000,000,000
OER Program:	VCP (Enrolled)
Phase:	Approved Remedial Plan
Latitude:	40.663281
Longitude:	-73.903901
Postcode:	11212
Community Board:	16
Council District:	42
Census Tract:	918

(Continued) **S131093842**

BIN: 3084851
NTA: Brownsville

NYC LAND USE:

Name:	Not reported
Address:	368 LIVONIA AVENUE
City,State,Zip:	BROOKLYN, NY 11212
Latitude:	40.6631350
Longitude:	-73.9038510
Type Of Ownership Code:	C
Owner Name:	NYC HOUSING PRESERVATION AND DEVELOPMENT
Borough:	BK
Tax Block:	3812
Tax Lot:	21
Community District:	316
Census Tract 2020:	3091800
Census Block 2020:	30918002002
Census Tract 2010:	918
Census Block 2010:	2002
School District:	23
City Council District:	41
Fire Company:	E231
Police Precinct:	73
Health Center District:	33
Health Area:	6000
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	1A
Zoning District 1:	R7-2: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	C2-4
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	V1: Vacant Land - Zoned Commercial Or Manhattan Residential
Land Use Category:	Vacant Land
Number Of Easements:	0
Lot Area:	1391
Total Building Floor Area:	0
Commercial Floor Area:	Not reported
Residential Floor Area:	Not reported
Office Floor Area:	Not reported
Retail Floor Area:	Not reported
Garage Floor Area:	Not reported
Storage Floor Area:	Not reported
Factory Floor Area:	Not reported
Other Floor Area:	Not reported
Total Building Floor Area Source Code:	7
Number Of Buildings:	1
Number Of Floors:	Not reported
Residential Units:	0
Total Units:	0

(Continued) **S131093842**

Lot Frontage:	27.0000000
Lot Depth:	51.5000000
Building Frontage:	0.0000000
Building Depth:	0.0000000
Extension Code:	Not reported
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	5
Assessed Land Value:	61200.00000
Assessed Total Value:	61200.00000
Exempt Total Value:	61200.00000
Year Built:	0
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.00000000000
Maximum Allowable Residential Far:	3.44000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	6.50000000000
Boro Code:	3
Borough, Tax Block and Lot:	3038120021.00000000
Condominium Number:	Not reported
Census Tract 2:	0918
X Coordinate:	1010925
Y Coordinate:	180889
Zoning Map #:	17d
Zoning Map Code:	Not reported
Sanborn Map #:	316 028
Tax Map #:	31207
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	t

NYC OER:

Name:	368 LIVONIA AVENUE
Address:	368 LIVONIA AVENUE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.663281
Longitude:	-73.903901
OER Project Numbers:	23TMP1096K,25CVCP009K
BBL:	3.0381200193038102E+49
OER Program:	VCP (Enrolled)
Class:	Active (A)
Phase:	Approved Remedial Plan

URL:

Postcode:	11212
Community Board:	16
Council District:	42
Census Tract:	918

(Continued) **S131093842**

BIN: 3084851
NTA: Brownsville

AU321 **19 PRESCOTT PLACE - MWBE SITE B** **NY NYC OER** **S129932127**
West **19 PRESCOTT PLACE** **N/A**
1/2-1 **BROOKLYN, NY**
0.917 mi.
4844 ft. **Site 1 of 3 in cluster AU**

Relative:
Higher

Actual:
75 ft.

NYC OER:
Name: 19 PRESCOTT PLACE - MWBE SITE B
Address: 19 PRESCOTT PLACE
City,State,Zip: BROOKLYN, NY
Latitude: 40.677443
Longitude: -73.920887
OER Project Numbers: 17TMP0331K,17JMPS004K,20EH-N041K
BBL: 3.0155700033015498E+149
OER Program: E/RD (Review), State BCP, Jumpstart
Class: Completed (C)
Phase: Completed

URL:
Postcode: 11233
Community Board: 3
Council District: 41
Census Tract: 301
BIN: 3000000
NTA: Ocean Hill

AV322 **LOT 14,TAXBLOCK 1471** **NY E DESIGNATION** **S108077732**
WSW **1790 STERLING PLACE** **NY NYC OER** **N/A**
1/2-1 **BROOKLYN, NY 11233** **NY NYC LAND USE**
0.926 mi.
4889 ft. **Site 1 of 2 in cluster AV**

Relative:
Higher

Actual:
75 ft.

E DESIGNATION:
Name: LOT 14,TAXBLOCK 1471
Address: 1790 STERLING PLACE
City,State,Zip: BROOKLYN, NY 11233
Tax Lot(s): 14
Tax Block: 1471
Borough Code: BK
E-No: E-41
Effective Date: Not reported
Satisfaction Date: Not reported
Ceqr Number: 89-112K
Ulurp Number: C920693ZMK
Zoning Map No: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

NYC OER:
Name: 1790 STERLING PLACE
Address: 1790 STERLING PLACE
City,State,Zip: BROOKLYN, NY

LOT 14,TAXBLOCK 1471 (Continued) **S108077732**

Latitude:	40.670846
Longitude:	-73.91951
OER Project Numbers:	24TMP0316K,24ENOS069K
BBL:	3.0147100143014699E+69
OER Program:	E/RD (No Cleanup)
Class:	Active (A)
Phase:	Construction
URL:	
Postcode:	11233
Community Board:	16
Council District:	41
Census Tract:	361
BIN:	3393524
NTA:	Ocean Hill

NYC LAND USE:

Name:	Not reported
Address:	1790 STERLING PLACE
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6706044
Longitude:	-73.9192835
Type Of Ownership Code:	O
Owner Name:	NYC PACT PRESERVATION PARTNERS LLC
Borough:	BK
Tax Block:	1471
Tax Lot:	14
Community District:	316
Census Tract 2020:	3036100
Census Block 2020:	30361001001
Census Tract 2010:	361
Census Block 2010:	1001
School District:	23
City Council District:	41
Fire Company:	L176
Police Precinct:	73
Health Center District:	32
Health Area:	5020
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	1B
Zoning District 1:	R6: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	C0: Walk Up Apartments - Three Families
Land Use Category:	Multi-Family Walk-Up Buildings
Number Of Easements:	0
Lot Area:	2000
Total Building Floor Area:	1800

LOT 14,TAXBLOCK 1471 (Continued) **S108077732**

Commercial Floor Area:	0
Residential Floor Area:	1800
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	3.0000000
Residential Units:	3
Total Units:	3
Lot Frontage:	20.0000000
Lot Depth:	100.0000000
Building Frontage:	20.0000000
Building Depth:	30.0000000
Extension Code:	N
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	5
Assessed Land Value:	19860.00000
Assessed Total Value:	30540.00000
Exempt Total Value:	30540.00000
Year Built:	1992
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.90000000000
Maximum Allowable Residential Far:	2.43000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.80000000000
Boro Code:	3
Borough, Tax Block and Lot:	3014710014.00000000
Condominium Number:	Not reported
Census Tract 2:	0361
X Coordinate:	1006641
Y Coordinate:	183606
Zoning Map #:	17b
Zoning Map Code:	Not reported
Sanborn Map #:	307 050
Tax Map #:	30509
E-designation Number:	E-41
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

AV323
WSW
1/2-1
0.938 mi.
4953 ft.

497 HOWARD AVENUE
BROOKLYN, NY 11233

Site 2 of 2 in cluster AV

NY E DESIGNATION **S108077724**
NY NYC OER **N/A**
NY NYC LAND USE

Relative:
Higher

Actual:
76 ft.

E DESIGNATION:

Name:	LOT 11,TAXBLOCK 1471
Address:	497 HOWARD AVENUE
City,State,Zip:	BROOKLYN, NY
Tax Lot(s):	11
Tax Block:	1471
Borough Code:	Not reported
E-No:	E-41
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	89-112K
Ulurp Number:	C920693ZMK
Zoning Map No:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC OER:

Name:	497 HOWARD AVENUE
Address:	497 HOWARD AVENUE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.670781
Longitude:	-73.919792
OER Project Numbers:	24TMP0289K,24ENOS070K
BBL:	3.0147100013014699E+89
OER Program:	E/RD (No Cleanup)
Class:	Active (A)
Phase:	Construction
URL:	
Postcode:	11233
Community Board:	16
Council District:	41
Census Tract:	361
BIN:	3392621
NTA:	Ocean Hill

NYC LAND USE:

Name:	Not reported
Address:	497 HOWARD AVENUE
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6707144
Longitude:	-73.9194853
Type Of Ownership Code:	O
Owner Name:	NYC PACT PRESERVATION PARTNERS LLC
Borough:	BK
Tax Block:	1471
Tax Lot:	11
Community District:	316
Census Tract 2020:	3036100
Census Block 2020:	30361001001
Census Tract 2010:	361

(Continued) **S108077724**

Census Block 2010:	1001
School District:	23
City Council District:	41
Fire Company:	L176
Police Precinct:	73
Health Center District:	32
Health Area:	5020
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	1B
Zoning District 1:	R6: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	C0: Walk Up Apartments - Three Families
Land Use Category:	Multi-Family Walk-Up Buildings
Number Of Easements:	0
Lot Area:	2775
Total Building Floor Area:	2499
Commercial Floor Area:	0
Residential Floor Area:	2499
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	3.0000000
Residential Units:	3
Total Units:	3
Lot Frontage:	27.7500000
Lot Depth:	100.0000000
Building Frontage:	27.7500000
Building Depth:	30.0000000
Extension Code:	N
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	3
Basement Type/Grade:	5
Assessed Land Value:	17340.00000
Assessed Total Value:	48000.00000
Exempt Total Value:	48000.00000
Year Built:	1992
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.90000000000

(Continued) **S108077724**

Maximum Allowable Residential Far:	2.43000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.80000000000
Boro Code:	3
Borough, Tax Block and Lot:	3014710011.00000000
Condominium Number:	Not reported
Census Tract 2:	0361
X Coordinate:	1006585
Y Coordinate:	183646
Zoning Map #:	17b
Zoning Map Code:	Not reported
Sanborn Map #:	307 050
Tax Map #:	30509
E-designation Number:	E-41
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

AU324 **LOT 25,TAXBLOCK 1556** **NY VCP** **S108984195**
West **20 PRESCOTT PLACE** **NY E DESIGNATION** **N/A**
1/2-1 **BROOKLYN, NY 11233** **NY NYC LAND USE**
0.939 mi. **NY NYC OER**
4958 ft. **Site 2 of 3 in cluster AU**

Relative:
Higher

Actual:
73 ft.

VCP NYC:

Project ID:	18TMP0304K,18EH-N124K,18CVCP064K
Name:	20 PRESCOTT PLACE
Address:	20 PRESCOTT PLACE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	301,556,002,530,155,000,000,000,000
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Completed
Latitude:	40.677446
Longitude:	-73.920908
Postcode:	11233
Community Board:	3
Council District:	41
Census Tract:	301
BIN:	3042319
NTA:	Ocean Hill

E DESIGNATION:

Name:	LOT 25,TAXBLOCK 1556
Address:	20 PRESCOTT PLACE
City,State,Zip:	BROOKLYN, NY 11233
Tax Lot(s):	25
Tax Block:	1556
Borough Code:	BK
E-No:	E-185
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K

LOT 25,TAXBLOCK 1556 (Continued) **S108984195**

Ulurp Number:	C070447ZMK
Zoning Map No:	Not reported
Description:	Underground Gasoline Storage Tanks* Testing Protocol.;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	20 PRESCOTT PLACE
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6773222
Longitude:	-73.9211393
Type Of Ownership Code:	Not reported
Owner Name:	MOR ROSEN LLC
Borough:	BK
Tax Block:	1556
Tax Lot:	25
Community District:	303
Census Tract 2020:	3030100
Census Block 2020:	30301003005
Census Tract 2010:	301
Census Block 2010:	3005
School District:	16
City Council District:	41
Fire Company:	L176
Police Precinct:	81
Health Center District:	32
Health Area:	3600
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	5B
Zoning District 1:	M1-1/R7D: Mixed Manufacturing & Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	MX-10
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	D1: Elevator Apartments - Semi-Fireproof (Without Stores)
Land Use Category:	Multi-Family Elevator Buildings
Number Of Easements:	0
Lot Area:	8035
Total Building Floor Area:	43261
Commercial Floor Area:	0
Residential Floor Area:	43261
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2

LOT 25,TAXBLOCK 1556 (Continued) **S108984195**

Number Of Buildings:	1
Number Of Floors:	8.0000000
Residential Units:	49
Total Units:	49
Lot Frontage:	145.7500000
Lot Depth:	90.0000000
Building Frontage:	30.0000000
Building Depth:	145.9000000
Extension Code:	N
Proximity Code:	3
Irregular Lot Code:	Y
Lot Type:	5
Basement Type/Grade:	0
Assessed Land Value:	361800.00000
Assessed Total Value:	2824200.00000
Exempt Total Value:	2607300.00000
Year Built:	2020
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	5.38000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	1.00000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	3
Borough, Tax Block and Lot:	3015560025.00000000
Condominium Number:	Not reported
Census Tract 2:	0301
X Coordinate:	1006124
Y Coordinate:	186053
Zoning Map #:	17a
Zoning Map Code:	Not reported
Sanborn Map #:	307 006
Tax Map #:	30603
E-designation Number:	E-185
Apportionment BBL:	3015560025.00000000
Apportionment Date:	10/26/2017
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

NYC OER:

Name:	20 PRESCOTT PLACE
Address:	20 PRESCOTT PLACE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.677446
Longitude:	-73.920908
OER Project Numbers:	18TMP0304K,18EH-N124K,18CVCP064K
BBL:	3.01556002530155E+29
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Completed (C)
Phase:	Completed

LOT 25,TAXBLOCK 1556 (Continued) **S108984195**

URL:
Postcode: 11233
Community Board: 3
Council District: 41
Census Tract: 301
BIN: 3042319
NTA: Ocean Hill

AW325 **LOT 65,TAXBLOCK 1474** **NY E DESIGNATION** **S108077855**
WSW **1717 LINCOLN PLACE** **NY NYC OER** **N/A**
1/2-1 **BROOKLYN, NY 11233** **NY NYC LAND USE**
0.952 mi.
5027 ft. **Site 1 of 4 in cluster AW**

Relative:
Lower

Actual:
61 ft.

E DESIGNATION:
Name: LOT 65,TAXBLOCK 1474
Address: 1717 LINCOLN PLACE
City,State,Zip: BROOKLYN, NY 11233
Tax Lot(s): 65
Tax Block: 1474
Borough Code: BK
E-No: E-41
Effective Date: Not reported
Satisfaction Date: Not reported
Ceqr Number: 89-112K
Ulurp Number: C920693ZMK
Zoning Map No: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

NYC OER:
Name: 1717 LINCOLN PLACE
Address: 1717 LINCOLN PL
City,State,Zip: BROOKLYN, NY
Latitude: 40.669098
Longitude: -73.919112
OER Project Numbers: 23TMP0560K,23ENOS091K
BBL: 3014740065
OER Program: E/RD (No Cleanup)
Class: Active (A)
Phase: Closure

URL:
Postcode: 11233
Community Board: 16
Council District: 41
Census Tract: 361
BIN: 3000000
NTA: Ocean Hill

NYC LAND USE:
Name: Not reported
Address: 1717 LINCOLN PLACE
City,State,Zip: BROOKLYN, NY 11233
Latitude: 40.6692592

LOT 65,TAXBLOCK 1474 (Continued) **S108077855**

Longitude:	-73.9188706
Type Of Ownership Code:	Not reported
Owner Name:	HABITAT MOSAIC HOUSING DEVELOPMENT FUND CORP
Borough:	BK
Tax Block:	1474
Tax Lot:	65
Community District:	316
Census Tract 2020:	3036100
Census Block 2020:	30361002007
Census Tract 2010:	361
Census Block 2010:	2000
School District:	23
City Council District:	41
Fire Company:	L176
Police Precinct:	73
Health Center District:	32
Health Area:	5020
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	1B
Zoning District 1:	R6: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	V0: Vacant Land - Zoned Residential; Not Manhattan
Land Use Category:	Vacant Land
Number Of Easements:	0
Lot Area:	1836
Total Building Floor Area:	0
Commercial Floor Area:	Not reported
Residential Floor Area:	Not reported
Office Floor Area:	Not reported
Retail Floor Area:	Not reported
Garage Floor Area:	Not reported
Storage Floor Area:	Not reported
Factory Floor Area:	Not reported
Other Floor Area:	Not reported
Total Building Floor Area Source Code:	7
Number Of Buildings:	0
Number Of Floors:	Not reported
Residential Units:	0
Total Units:	0
Lot Frontage:	18.0000000
Lot Depth:	106.7500000
Building Frontage:	0.0000000
Building Depth:	0.0000000
Extension Code:	Not reported
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5

LOT 65,TAXBLOCK 1474 (Continued) **S108077855**

Basement Type/Grade:	5
Assessed Land Value:	11820.00000
Assessed Total Value:	11820.00000
Exempt Total Value:	0.00000
Year Built:	0
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.00000000000
Maximum Allowable Residential Far:	2.43000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.80000000000
Boro Code:	3
Borough, Tax Block and Lot:	3014740065.00000000
Condominium Number:	Not reported
Census Tract 2:	0361
X Coordinate:	1006756
Y Coordinate:	183116
Zoning Map #:	17b
Zoning Map Code:	Not reported
Sanborn Map #:	307 050
Tax Map #:	30509
E-designation Number:	E-41
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

326
SE
1/2-1
0.960 mi.
5067 ft.

673 LIVONIA AVENUE
673 LIVONIA AVENUE
BROOKLYN, NY 11207

NY SHWS **S129982655**
NY NYC LAND USE **N/A**

Relative:
Lower

Actual:
29 ft.

SHWS:

Name:	673 LIVONIA AVENUE
Address:	673 LIVONIA AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Program:	HW
Site Code:	631213
Classification:	P
Region:	2
Acres:	0.230
HW Code:	224352
Record Add:	01/24/2022
Record Upd:	07/16/2024
Updated By:	CXMAYCOC
Site Description:	Location: The 0.23-acre site is located at 673 Livonia Avenue in Brooklyn, Kings County, NY in an urban area. Site Features: The site currently consists of a vacant, 8,300 square foot, one-story, slab-on-grade, concrete warehouse building with a concrete driveway to the north. A former UST below the northwest corner of the driveway was closed and removed sometime prior to 1991. Current Zoning and Land Use: The site is currently zoned as R6 (medium-density residence

673 LIVONIA AVENUE (Continued) **S129982655**

district) with a C2-3 (local retail/service district) overlay and is surrounded by other residential and retail commercial parcels. The site is bound to the north by Dumont Avenue, to the east by Wyona Street, to the south by Livonia Avenue as well as the MTA 2 and 3 aboveground subway lines, and to the west by Vermont Street. Past Use of the Site: The current building was constructed between 1954 1966 and was most recently occupied by Fleetwood Cabinet Co for furniture manufacturing and spray-painting operations from 1985 2017. Historical on-site uses include a knitting mill, textile processing, and dry-cleaning. Site reconnaissance during June 2021 observed a vent pipe reportedly connected to an out-of-service 2,500-gallon #2 fuel oil UST under the northern driveway. An empty 55-gallon drum and two active 250-gallon aboveground storage tanks were observed inside the building as well as evidence of spray-painting on the walls and floor slab in the southeast corner. Site Geology and Hydrogeology: Sub-surface samples collected in June 2021 identified soil consisting of red-brown sand and brown sandy silt. Groundwater was encountered at approximately 22.5 feet below grade and flows at a slight gradient (0.001 ft/ft) to the southeast.

Env Problem: Nature and Extent of Contamination: SOIL No VOCs were detected at concentrations exceeding the applicable protection of groundwater soil cleanup objectives (PGSCO). PCE was detected at a maximum concentration of 0.17 parts per million (ppm) compared to the PGSCO of 1.3 ppm, and TCE at a maximum concentration of 0.11 ppm (PGSCO is 0.47 ppm). One SVOC, benzo(a)pyrene, was identified as exceeding the restricted commercial (RC) SCO of 1 ppm at a maximum of 1.69 ppm. One RCRA metal, barium, was detected at a maximum concentration of 723 ppm (RCSCO is 400 ppm). GROUNDWATER PCE was detected at concentrations exceeding the applicable Ambient Water Quality Standard (AWQS) of 5 parts per billion (ppb) at a maximum concentration of 8.98 ppb. Chloroform was detected at a maximum of 28 ppb (AWQS is 7 ppb). Detected TCE concentrations did not exceed the AWQS of 5 ppb at a maximum of 0.95 ppb. PFOS was detected at a maximum concertation of 0.0747 ppb (AWQS is 0.01 ppb) and PFOA at a maximum of 0.0635 ppb (AWQS is 0.01 ppb). SOIL VAPOR PCE and TCE were detected at maximum concentrations of 180,000 micrograms per cubic meter (ug/m3) and 52,700 ug/m3, respectively. Additionally, the degradation compounds cis-1,2-dichloroethene and trans-1,2-dicholorethene were detected at maximum concentrations of 16,500 ug/m3 and 1,870 ug/m3. Several petroleum-related VOCs were also detected, including benzene (max. 94 ug/m3), toluene (max. 1,800 ug/m3), ethylbenzene (max. 170 ug/m3), and total xylene (max. 800 ug/m3). --- Significant Threat: No evaluation has been made thus far to determine if the contaminants represent a significant environmental threat.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported

673 LIVONIA AVENUE (Continued) **S129982655**

Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	ElderServe Health, Inc.
Owner Address:	80 West 225th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10463
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	673 LIVONIA AVENUE
City,State,Zip:	BROOKLYN, NY 11207
Latitude:	40.6653147
Longitude:	-73.8919023
Type Of Ownership Code:	X
Owner Name:	ELDERSERVE HEALTH, INC.
Borough:	BK
Tax Block:	3808
Tax Lot:	1
Community District:	305
Census Tract 2020:	3112600
Census Block 2020:	31126001001
Census Tract 2010:	1126
Census Block 2010:	1001
School District:	19
City Council District:	42
Fire Company:	L103
Police Precinct:	75
Health Center District:	33
Health Area:	6300
Sanitation District Boro:	3
Sanitation District Number:	05
Sanitation Subsection:	4D
Zoning District 1:	R6: Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	C2-3
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported

673 LIVONIA AVENUE (Continued) **S129982655**

Spill Boundary Indicator:	N
Building Class:	F5: Factory And Industrial Buildings - Light Manufacturing
Land Use Category:	Industrial & Manufacturing
Number Of Easements:	0
Lot Area:	10000
Total Building Floor Area:	8300
Commercial Floor Area:	8300
Residential Floor Area:	0
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	8300
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	1.0000000
Residential Units:	0
Total Units:	1
Lot Frontage:	100.0000000
Lot Depth:	100.0000000
Building Frontage:	83.0000000
Building Depth:	100.0000000
Extension Code:	N
Proximity Code:	1
Irregular Lot Code:	N
Lot Type:	3
Basement Type/Grade:	0
Assessed Land Value:	81000.00000
Assessed Total Value:	403200.00000
Exempt Total Value:	403200.00000
Year Built:	1930
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	0.83000000000
Maximum Allowable Residential Far:	2.43000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.80000000000
Boro Code:	3
Borough, Tax Block and Lot:	3038080001.00000000
Condominium Number:	Not reported
Census Tract 2:	1126
X Coordinate:	1014239
Y Coordinate:	181687
Zoning Map #:	17d
Zoning Map Code:	Not reported
Sanborn Map #:	316 032
Tax Map #:	31207
E-designation Number:	Not reported
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1

673 LIVONIA AVENUE (Continued) **S129982655**

Changed By DCP: Not reported

AU327 **LOT 3,TAXBLOCK 1556** **NY VCP** **S108984220**
West **335 RALPH AVENUE** **NY E DESIGNATION** **N/A**
1/2-1 **BROOKLYN, NY** **NY NYC LAND USE**
0.960 mi. **NY NYC OER**
5069 ft. **Site 3 of 3 in cluster AU**

Relative:
Higher

Actual:
70 ft.

VCP NYC:

Project ID:	17TMP0084K,17EH-N064K,21CVCP031K
Name:	335 RALPH AVENUE
Address:	335 RALPH AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Brooklyn
BBL:	3015560003
OER Program:	VCP (Enrolled), E/RD (Review)
Phase:	Completed
Latitude:	40.677644
Longitude:	-73.921745
Postcode:	11233
Community Board:	3
Council District:	41
Census Tract:	301
BIN:	3000000
NTA:	Ocean Hill

E DESIGNATION:

Name:	LOT 3,TAXBLOCK 1556
Address:	335 RALPH AVENUE
City,State,Zip:	BROOKLYN, NY
Tax Lot(s):	3
Tax Block:	1556
Borough Code:	Not reported
E-No:	E-185
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	07DCP070K
Ulurp Number:	C070447ZMK
Zoning Map No:	Not reported
Description:	Underground Gasoline Storage Tanks* Testing Protocol.;Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC LAND USE:

Name:	Not reported
Address:	335 RALPH AVENUE
City,State,Zip:	BROOKLYN, NY 11233
Latitude:	40.6774734
Longitude:	-73.9214924
Type Of Ownership Code:	X
Owner Name:	NYC PARTNERSHIP HOUSING DEVELOPMENT FUND COMPANY,
Borough:	BK
Tax Block:	1556
Tax Lot:	3
Community District:	303
Census Tract 2020:	3030100

LOT 3,TAXBLOCK 1556 (Continued) **S108984220**

Census Block 2020:	30301003005
Census Tract 2010:	301
Census Block 2010:	3005
School District:	16
City Council District:	41
Fire Company:	L176
Police Precinct:	81
Health Center District:	32
Health Area:	3600
Sanitation District Boro:	3
Sanitation District Number:	03
Sanitation Subsection:	5B
Zoning District 1:	M1-1/R7D: Mixed Manufacturing & Residential Districts
Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	MX-10
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	D3: Elevator Apartments - Fireproof (Without Stores)
Land Use Category:	Multi-Family Elevator Buildings
Number Of Easements:	0
Lot Area:	3060
Total Building Floor Area:	13003
Commercial Floor Area:	0
Residential Floor Area:	13003
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	7.0000000
Residential Units:	13
Total Units:	13
Lot Frontage:	34.0000000
Lot Depth:	90.0000000
Building Frontage:	34.0000000
Building Depth:	58.3300000
Extension Code:	N
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5
Basement Type/Grade:	2
Assessed Land Value:	110250.00000
Assessed Total Value:	472950.00000
Exempt Total Value:	472950.00000
Year Built:	2022
Year Altered 1:	0
Year Altered 2:	0
Historic District Name:	Not reported

LOT 3,TAXBLOCK 1556 (Continued) **S108984220**

Landmark Status:	Not reported
Built Floor Area Ratio:	4.25000000000
Maximum Allowable Residential Far:	4.20000000000
Maximum Allowable Commercial Far:	1.00000000000
Maximum Allowable Community Facility Far:	4.20000000000
Boro Code:	3
Borough, Tax Block and Lot:	3015560003.00000000
Condominium Number:	Not reported
Census Tract 2:	0301
X Coordinate:	1006026
Y Coordinate:	186108
Zoning Map #:	17a
Zoning Map Code:	Not reported
Sanborn Map #:	307 006
Tax Map #:	30603
E-designation Number:	E-185
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

NYC OER:

Name:	335 RALPH AVENUE
Address:	335 RALPH AVENUE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.677644
Longitude:	-73.921745
OER Project Numbers:	17TMP0084K,17EH-N064K,21CVCP031K
BBL:	3015560003
OER Program:	VCP (Enrolled), E/RD (Review)
Class:	Completed (C)
Phase:	Completed

URL:

Postcode:	11233
Community Board:	3
Council District:	41
Census Tract:	301
BIN:	3000000
NTA:	Ocean Hill

AW328 **LOT 23,TAXBLOCK 1476** **NY E DESIGNATION** **S108077754**
WSW **1319 EAST NEW YORK AVENUE** **NY NYC OER** **N/A**
1/2-1 **BROOKLYN, NY 11212** **NY NYC LAND USE**
0.961 mi.
5074 ft. **Site 2 of 4 in cluster AW**

Relative:
Lower

Actual:
57 ft.

E DESIGNATION:

Name:	LOT 23,TAXBLOCK 1476
Address:	1319 EAST NEW YORK AVENUE
City,State,Zip:	BROOKLYN, NY 11212
Tax Lot(s):	23
Tax Block:	1476
Borough Code:	BK

LOT 23,TAXBLOCK 1476 (Continued) **S108077754**

E-No:	E-41
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	89-112K
Ulurp Number:	C920693ZMK
Zoning Map No:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

NYC OER:

Name:	1319 EAST NEW YORK AVENUE
Address:	1319 EAST NEW YORK AVENUE
City,State,Zip:	BROOKLYN, NY
Latitude:	40.668796
Longitude:	-73.918878
OER Project Numbers:	22TMP1292K,22ENOS294K
BBL:	3014760023
OER Program:	E/RD (No Cleanup)
Class:	Completed (C)
Phase:	Completed
URL:	
Postcode:	11212
Community Board:	16
Council District:	41
Census Tract:	361
BIN:	3039582
NTA:	Ocean Hill

NYC LAND USE:

Name:	Not reported
Address:	1319 EAST NEW YORK AVENUE
City,State,Zip:	BROOKLYN, NY 11212
Latitude:	40.6689710
Longitude:	-73.9188313
Type Of Ownership Code:	Not reported
Owner Name:	LINCOLN RESIDENCE NY LLC
Borough:	BK
Tax Block:	1476
Tax Lot:	23
Community District:	316
Census Tract 2020:	3036100
Census Block 2020:	30361002006
Census Tract 2010:	361
Census Block 2010:	2002
School District:	23
City Council District:	41
Fire Company:	L176
Police Precinct:	73
Health Center District:	32
Health Area:	5020
Sanitation District Boro:	3
Sanitation District Number:	16
Sanitation Subsection:	1B
Zoning District 1:	R6: Residential Districts

LOT 23,TAXBLOCK 1476 (Continued) **S108077754**

Zoning District 2:	Not reported
Zoning District 3:	Not reported
Zoning District 4:	Not reported
Commercial Overlay 1:	Not reported
Commercial Overlay 2:	Not reported
Special Purpose District 1:	Not reported
Special Purpose District 2:	Not reported
Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	C1: Walk Up Apartments - Over Six Families Without Stores
Land Use Category:	Multi-Family Walk-Up Buildings
Number Of Easements:	0
Lot Area:	3515
Total Building Floor Area:	8711
Commercial Floor Area:	0
Residential Floor Area:	8711
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	1
Number Of Floors:	1.0000000
Residential Units:	11
Total Units:	11
Lot Frontage:	102.1700000
Lot Depth:	68.6700000
Building Frontage:	67.0000000
Building Depth:	58.0000000
Extension Code:	N
Proximity Code:	1
Irregular Lot Code:	N
Lot Type:	4
Basement Type/Grade:	2
Assessed Land Value:	55350.00000
Assessed Total Value:	116100.00000
Exempt Total Value:	0.00000
Year Built:	2022
Year Altered 1:	2022
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	2.48000000000
Maximum Allowable Residential Far:	2.43000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.80000000000
Boro Code:	3
Borough, Tax Block and Lot:	3014760023.00000000
Condominium Number:	Not reported
Census Tract 2:	0361
X Coordinate:	1006767
Y Coordinate:	183011
Zoning Map #:	17b
Zoning Map Code:	Not reported

LOT 23,TAXBLOCK 1476 (Continued) **S108077754**

Sanborn Map #:	307 050
Tax Map #:	30509
E-designation Number:	E-41
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported
2015 Preliminary Flood Insurance Rate Map Indicator:	Not reported
Version Number:	24v3.1
Changed By DCP:	Not reported

AW329 **1470 EASTERN PARKWAY** **NY NYC OER** **S129932052**
WSW **1470 EASTERN PARKWAY** **N/A**
1/2-1 **BROOKLYN, NY**
0.980 mi.
5175 ft. **Site 3 of 4 in cluster AW**

Relative:
Lower

Actual:
66 ft.

NYC OER:

Name:	1470 EASTERN PARKWAY
Address:	1470 EASTERN PARKWAY
City,State,Zip:	BROOKLYN, NY
Latitude:	40.669625
Longitude:	-73.919577
OER Project Numbers:	19TMP1220K,19ENOS267K
BBL:	3014740007
OER Program:	E/RD (No Cleanup)
Class:	Completed (C)
Phase:	Completed

URL:

Postcode:	11233
Community Board:	16
Council District:	41
Census Tract:	361
BIN:	Not reported
NTA:	Ocean Hill

AW330 **LOT 5,TAXBLOCK 1474** **NY E DESIGNATION** **S108470054**
WSW **1464 EASTERN PARKWAY** **NY NYC OER** **N/A**
1/2-1 **BROOKLYN, NY 11233** **NY NYC LAND USE**
0.986 mi.
5204 ft. **Site 4 of 4 in cluster AW**

Relative:
Lower

Actual:
65 ft.

E DESIGNATION:

Name:	LOT 5,TAXBLOCK 1474
Address:	1464 EASTERN PARKWAY
City,State,Zip:	BROOKLYN, NY 11233
Tax Lot(s):	5
Tax Block:	1474
Borough Code:	BK
E-No:	E-41
Effective Date:	Not reported
Satisfaction Date:	Not reported
Ceqr Number:	89-112K
Ulurp Number:	C920693ZMK
Zoning Map No:	Not reported

LOT 5,TAXBLOCK 1474 (Continued) **S108470054**

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

NYC OER:
Name: 1464 EASTERN PARKWAY - DOB JOB NO. A2 - 340344684
Address: 1464 EASTERN PARKWAY
City,State,Zip: BROOKLYN, NY
Latitude: 40.669579
Longitude: -73.919692
OER Project Numbers: 16TMP0047Q,16ENOS041K
BBL: 3014740005
OER Program: E/RD (No Cleanup)
Class: Active (A)
Phase: Closure

URL:
Postcode: 11233
Community Board: 16
Council District: 41
Census Tract: 361
BIN: 3039520
NTA: Ocean Hill

NYC LAND USE:
Name: Not reported
Address: 1464 EASTERN PARKWAY
City,State,Zip: BROOKLYN, NY 11233
Latitude: 40.6692982
Longitude: -73.9196348
Type Of Ownership Code: Not reported
Owner Name: SMITH, MONICA
Borough: BK
Tax Block: 1474
Tax Lot: 5
Community District: 316
Census Tract 2020: 3036100
Census Block 2020: 30361002000
Census Tract 2010: 361
Census Block 2010: 2000
School District: 23
City Council District: 41
Fire Company: L176
Police Precinct: 73
Health Center District: 32
Health Area: 5020
Sanitation District Boro: 3
Sanitation District Number: 16
Sanitation Subsection: 1B
Zoning District 1: R6: Residential Districts
Zoning District 2: Not reported
Zoning District 3: Not reported
Zoning District 4: Not reported
Commercial Overlay 1: Not reported
Commercial Overlay 2: Not reported
Special Purpose District 1: Not reported
Special Purpose District 2: Not reported

LOT 5,TAXBLOCK 1474 (Continued) **S108470054**

Special Purpose District 3:	Not reported
Limited Height District:	Not reported
Spill Boundary Indicator:	N
Building Class:	B1: Two Family Dwellings - Brick
Land Use Category:	One & Two Family Buildings
Number Of Easements:	0
Lot Area:	1882
Total Building Floor Area:	3300
Commercial Floor Area:	0
Residential Floor Area:	3300
Office Floor Area:	0
Retail Floor Area:	0
Garage Floor Area:	0
Storage Floor Area:	0
Factory Floor Area:	0
Other Floor Area:	0
Total Building Floor Area Source Code:	2
Number Of Buildings:	2
Number Of Floors:	3.0000000
Residential Units:	2
Total Units:	2
Lot Frontage:	22.0000000
Lot Depth:	86.1700000
Building Frontage:	22.0000000
Building Depth:	62.0000000
Extension Code:	G
Proximity Code:	3
Irregular Lot Code:	Y
Lot Type:	4
Basement Type/Grade:	2
Assessed Land Value:	20520.00000
Assessed Total Value:	79320.00000
Exempt Total Value:	0.00000
Year Built:	1899
Year Altered 1:	2016
Year Altered 2:	0
Historic District Name:	Not reported
Landmark Status:	Not reported
Built Floor Area Ratio:	1.75000000000
Maximum Allowable Residential Far:	2.43000000000
Maximum Allowable Commercial Far:	0.00000000000
Maximum Allowable Community Facility Far:	4.80000000000
Boro Code:	3
Borough, Tax Block and Lot:	3014740005.00000000
Condominium Number:	Not reported
Census Tract 2:	0361
X Coordinate:	1006544
Y Coordinate:	183130
Zoning Map #:	17b
Zoning Map Code:	Not reported
Sanborn Map #:	307 050
Tax Map #:	30509
E-designation Number:	E-41
Apportionment BBL:	Not reported
Apportionment Date:	Not reported
Pluto ??? Dtm Base Map Indicator:	1
2007 Flood Insurance Rate Map Indicator:	Not reported

LOT 5,TAXBLOCK 1474 (Continued) **S108470054**

2015 Preliminary Flood Insurance Rate Map Indicator: Not reported
Version Number: 24v3.1
Changed By DCP: Not reported

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331 SSW 1/2-1 0.994 mi. 5250 ft. **FORMER SEP S CLEANERS** **NY SHWS** **S127478102**
242-288 LIVONIA AVENUE **NY ENG CONTROLS** **N/A**
BROOKLYN, NY 11212 **NY INST CONTROL**

Relative: Lower
Actual: 27 ft.

SHWS:
Name: FORMER SEP S CLEANERS
Address: 242-288 LIVONIA AVENUE
City,State,Zip: BROOKLYN, NY 11212
Program: HW
Site Code: 576845
Classification: P
Region: 2
Acres: 0.566
HW Code: 224283
Record Add: 09/06/2018
Record Upd: 03/11/2021
Updated By: JHOCONNE
Site Description: Location: The 24,645 square feet (0.566 acre) site is located at 242-288 Livonia Avenue in the Borough of Brooklyn, Kings County, NY in an urban area. Site Features: The Site is occupied by a strip mall with several commercial tenants. The former dry cleaner tenant space is now occupied by a deli. The deli is the westernmost unit. Other tenants on the site include a Chinese take-out restaurant, a pizza restaurant, a check cashing business and a supermarket. The building contains a basement below the units. Current Zoning and Land Use: The site is currently zoned as R-6 and is surrounded by residential and other commercial parcels. The site is bounded on the north by Livonia Avenue, to the east by two high-rise residential buildings, to the south by the rear driveway for the strip mall and a parking lot, and to the west by Rockaway Avenue. Past Use of the Site: A portion of the site was previously occupied by Sep s Cleaners (250 Livonia Avenue) which performed dry cleaning operations and was listed as a Resource Conservation and Recovery Act Small Quantity Generator of spent halogenated wastes. Site Geology and Hydrogeology: The Site-specific vadose zone geology generally consists of brown to dark brown medium-grained sand with occasional silt, minor and sporadic clay, and, in the shallower soil, some fill materials including brick and wood fragments. The Site-specific geology in the saturated zone generally consists of brown medium-grained sand with occasional silt and gravel. The water table is located some 20 feet below grade.
Env Problem: Nature and Extent of Contamination: Soil Soil samples taken from 16 locations in the alleyway at the rear of the Site revealed elevated concentrations of tetrachloroethylene (PCE) in an area approximately 30 feet long by the width of the alleyway. The highest concentration of PCE was 370 ppm and concentrations ranged from 0.057 ppm to 2.8 ppm at depth (16-20 ft-bgs) and 0.3 to 370 ppm in the shallow sample (0-6 ft-bgs) compared to the Unrestricted Use SCO of 1.3 ppm. In addition, a second smaller hot spot area was delineated directly east of the primary hot spot where the maximum concentration of PCE was 4.2 ppm. The breakdown products of PCE were detected in the soil but not at significant concentrations. One sample was analyzed for SVOCs, PCBs and pesticides, but none were detected above the Unrestricted

FORMER SEP S CLEANERS (Continued) **S127478102**

Use SCOs. Groundwater Geoprobe groundwater samples were obtained from 20 locations. These locations were within the soil hot spot area, and up-, side- and down-gradient of the hot spots. The sampling results were grouped by depth as shallow (20-22 ft-bgs), intermediate (30-32 ft-bgs) and deep (40-42 ft-bgs). The analytical results showed that a groundwater plume, defined by concentrations of PCE combined with its breakdown products exceeding 100 parts per billion (ppb), emanates from the area of soil contamination mentioned above and advances in the downgradient direction. The highest concentration detected was 39,000 ppb in the shallow groundwater and 2,500 ppb at depth in the same location which corresponds with the area of soil contamination. Soil Vapor PCE and cis-1,2-dichloroethene were detected at up to 140,000 (PCE) and 14,678 g/m3 (DCE) in the sub-slab vapor of the basements in the on-site building. Remediation at the site is ongoing under a Stipulation Agreement (see spill no. 0712821). An air sparging/soil vapor extraction system has been operating on the site since July 2014 and has resulted in improvement to the contaminant concentrations. Site Management will be tracked under this site number.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: 1
Sub Type: E
Owner Name: christon harris
Owner Company: the community preservation corporation
Owner Address: 220 East 42nd Street, 16th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

ENG CONTROLS:
Name: FORMER SEP S CLEANERS
Address: 242-288 LIVONIA AVENUE
City,State,Zip: BROOKLYN, NY 11212

FORMER SEP S CLEANERS (Continued) **S127478102**

Site Code: 576845
HW Code: 224283
Control Code: 15
Control Type: ENG
Date Record Added: 10/10/2023
Date Rec Updated: 03/21/2024
Updated By: MCSALAZA
Site Description: Location: The 24,645 square feet (0.566 acre) site is located at 242-288 Livonia Avenue in the Borough of Brooklyn, Kings County, NY in an urban area. Site Features: The Site is occupied by a strip mall with several commercial tenants. The former dry cleaner tenant space is now occupied by a deli. The deli is the westernmost unit. Other tenants on the site include a Chinese take-out restaurant, a pizza restaurant, a check cashing business and a supermarket. The building contains a basement below the units. Current Zoning and Land Use: The site is currently zoned as R-6 and is surrounded by residential and other commercial parcels. The site is bounded on the north by Livonia Avenue, to the east by two high-rise residential buildings, to the south by the rear driveway for the strip mall and a parking lot, and to the west by Rockaway Avenue. Past Use of the Site: A portion of the site was previously occupied by Sep s Cleaners (250 Livonia Avenue) which performed dry cleaning operations and was listed as a Resource Conservation and Recovery Act Small Quantity Generator of spent halogenated wastes. Site Geology and Hydrogeology: The Site-specific vadose zone geology generally consists of brown to dark brown medium-grained sand with occasional silt, minor and sporadic clay, and, in the shallower soil, some fill materials including brick and wood fragments. The Site-specific geology in the saturated zone generally consists of brown medium-grained sand with occasional silt and gravel. The water table is located some 20 feet below grade.
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FORMER SEP S CLEANERS (Continued) **S127478102**

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Health Problem:	As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	E
Owner Name:	christon harris
Owner Company:	the community preservation corporation
Owner Address:	220 East 42nd Street, 16th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

Name:	FORMER SEP S CLEANERS
Address:	242-288 LIVONIA AVENUE
City,State,Zip:	BROOKLYN, NY 11212
Site Code:	576845
HW Code:	224283
Control Code:	13
Control Type:	ENG
Date Record Added:	10/10/2023
Date Rec Updated:	03/21/2024
Updated By:	MCSALAZA
Site Description:	Location: The 24,645 square feet (0.566 acre) site is located at 242-288 Livonia Avenue in the Borough of Brooklyn, Kings County, NY in an urban area. Site Features: The Site is occupied by a strip mall with several commercial tenants. The former dry cleaner tenant space is now occupied by a deli. The deli is the westernmost unit. Other tenants on the site include a Chinese take-out restaurant, a pizza restaurant, a check cashing business and a supermarket. The building contains a basement below the units. Current Zoning and Land Use: The site is currently zoned as R-6 and is surrounded by residential and

FORMER SEP S CLEANERS (Continued) **S127478102**

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Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported

FORMER SEP S CLEANERS (Continued) **S127478102**

Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	E
Owner Name:	christon harris
Owner Company:	the community preservation corporation
Owner Address:	220 East 42nd Street, 16th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

INST CONTROL:

Name:	FORMER SEP S CLEANERS
Address:	242-288 LIVONIA AVENUE
City,State,Zip:	BROOKLYN, NY 11212
Site Code:	576845
Control Name:	O&M Plan
HW Code:	224283
Control Code:	33
Control Type:	INST
Dt record added:	10/10/2023
Dt rec updated:	03/21/2024
Updated By:	MCSALAZA
Site Code:	576845
Site Description:	Location: The 24,645 square feet (0.566 acre) site is located at 242-288 Livonia Avenue in the Borough of Brooklyn, Kings County, NY in an urban area. Site Features: The Site is occupied by a strip mall with several commercial tenants. The former dry cleaner tenant space is now occupied by a deli. The deli is the westernmost unit. Other tenants on the site include a Chinese take-out restaurant, a pizza restaurant, a check cashing business and a supermarket. The building contains a basement below the units. Current Zoning and Land Use: The site is currently zoned as R-6 and is surrounded by residential and other commercial parcels. The site is bounded on the north by Livonia Avenue, to the east by two high-rise residential buildings, to the south by the rear driveway for the strip mall and a parking lot, and to the west by Rockaway Avenue. Past Use of the Site: A portion of the site was previously occupied by Sep s Cleaners (250 Livonia Avenue) which performed dry cleaning operations and was listed as a Resource Conservation and Recovery Act Small Quantity Generator of spent halogenated wastes. Site Geology and Hydrogeology: The Site-specific vadose zone geology generally consists of brown to dark brown medium-grained sand with occasional silt, minor and sporadic clay, and, in the shallower soil, some fill materials including brick and wood fragments. The Site-specific geology in the saturated zone generally consists of brown medium-grained sand with occasional silt

FORMER SEP S CLEANERS (Continued) **S127478102**

and gravel. The water table is located some 20 feet below grade.

Env Problem: Nature and Extent of Contamination: Soil Soil samples taken from 16 locations in the alleyway at the rear of the Site revealed elevated concentrations of tetrachloroethylene (PCE) in an area approximately 30 feet long by the width of the alleyway. The highest concentration of PCE was 370 ppm and concentrations ranged from 0.057 ppm to 2.8 ppm at depth (16-20 ft-bgs) and 0.3 to 370 ppm in the shallow sample (0-6 ft-bgs) compared to the Unrestricted Use SCO of 1.3 ppm. In addition, a second smaller hot spot area was delineated directly east of the primary hot spot where the maximum concentration of PCE was 4.2 ppm. The breakdown products of PCE were detected in the soil but not at significant concentrations. One sample was analyzed for SVOCs, PCBs and pesticides, but none were detected above the Unrestricted Use SCOs. Groundwater Geoprobe groundwater samples were obtained from 20 locations. These locations were within the soil hot spot area, and up-, side- and down-gradient of the hot spots. The sampling results were grouped by depth as shallow (20-22 ft-bgs), intermediate (30-32 ft-bgs) and deep (40-42 ft-bgs). The analytical results showed that a groundwater plume, defined by concentrations of PCE combined with its breakdown products exceeding 100 parts per billion (ppb), emanates from the area of soil contamination mentioned above and advances in the downgradient direction. The highest concentration detected was 39,000 ppb in the shallow groundwater and 2,500 ppb at depth in the same location which corresponds with the area of soil contamination. Soil Vapor PCE and cis-1,2-dichloroethene were detected at up to 140,000 (PCE) and 14,678 g/m3 (DCE) in the sub-slab vapor of the basements in the on-site building. Remediation at the site is ongoing under a Stipulation Agreement (see spill no. 0712821). An air sparging/soil vapor extraction system has been operating on the site since July 2014 and has resulted in improvement to the contaminant concentrations. Site Management will be tracked under this site number.

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Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: 1
Sub Type: E
Owner Name: christon harris
Owner Company: the community preservation corporation
Owner Address: 220 East 42nd Street, 16th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported

FORMER SEP S CLEANERS (Continued) **S127478102**

Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

Name: FORMER SEP S CLEANERS
Address: 242-288 LIVONIA AVENUE
City,State,Zip: BROOKLYN, NY 11212
Site Code: 576845
Control Name: Environmental Easement
HW Code: 224283
Control Code: J
Control Type: INST
Dt record added: 10/10/2023
Dt rec updated: 03/21/2024
Updated By: MCSALAZA
Site Code: 576845
Site Description: Location: The 24,645 square feet (0.566 acre) site is located at 242-288 Livonia Avenue in the Borough of Brooklyn, Kings County, NY in an urban area. Site Features: The Site is occupied by a strip mall with several commercial tenants. The former dry cleaner tenant space is now occupied by a deli. The deli is the westernmost unit. Other tenants on the site include a Chinese take-out restaurant, a pizza restaurant, a check cashing business and a supermarket. The building contains a basement below the units. Current Zoning and Land Use: The site is currently zoned as R-6 and is surrounded by residential and other commercial parcels. The site is bounded on the north by Livonia Avenue, to the east by two high-rise residential buildings, to the south by the rear driveway for the strip mall and a parking lot, and to the west by Rockaway Avenue. Past Use of the Site: A portion of the site was previously occupied by Sep s Cleaners (250 Livonia Avenue) which performed dry cleaning operations and was listed as a Resource Conservation and Recovery Act Small Quantity Generator of spent halogenated wastes. Site Geology and Hydrogeology: The Site-specific vadose zone geology generally consists of brown to dark brown medium-grained sand with occasional silt, minor and sporadic clay, and, in the shallower soil, some fill materials including brick and wood fragments. The Site-specific geology in the saturated zone generally consists of brown medium-grained sand with occasional silt and gravel. The water table is located some 20 feet below grade.
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FORMER SEP S CLEANERS (Continued) **S127478102**

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Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: 1
Sub Type: E
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Owner Address: 220 East 42nd Street, 16th Floor
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Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

Name: FORMER SEP S CLEANERS
Address: 242-288 LIVONIA AVENUE
City,State,Zip: BROOKLYN, NY 11212
Site Code: 576845
Control Name: Ground Water Use Restriction

FORMER SEP S CLEANERS (Continued) **S127478102**

HW Code: 224283
Control Code: 08
Control Type: INST
Dt record added: 10/10/2023
Dt rec updated: 03/21/2024
Updated By: MCSALAZA
Site Code: 576845
Site Description: Location: The 24,645 square feet (0.566 acre) site is located at 242-288 Livonia Avenue in the Borough of Brooklyn, Kings County, NY in an urban area. Site Features: The Site is occupied by a strip mall with several commercial tenants. The former dry cleaner tenant space is now occupied by a deli. The deli is the westernmost unit. Other tenants on the site include a Chinese take-out restaurant, a pizza restaurant, a check cashing business and a supermarket. The building contains a basement below the units. Current Zoning and Land Use: The site is currently zoned as R-6 and is surrounded by residential and other commercial parcels. The site is bounded on the north by Livonia Avenue, to the east by two high-rise residential buildings, to the south by the rear driveway for the strip mall and a parking lot, and to the west by Rockaway Avenue. Past Use of the Site: A portion of the site was previously occupied by Sep s Cleaners (250 Livonia Avenue) which performed dry cleaning operations and was listed as a Resource Conservation and Recovery Act Small Quantity Generator of spent halogenated wastes. Site Geology and Hydrogeology: The Site-specific vadose zone geology generally consists of brown to dark brown medium-grained sand with occasional silt, minor and sporadic clay, and, in the shallower soil, some fill materials including brick and wood fragments. The Site-specific geology in the saturated zone generally consists of brown medium-grained sand with occasional silt and gravel. The water table is located some 20 feet below grade.
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FORMER SEP S CLEANERS (Continued) **S127478102**

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Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	E
Owner Name:	christon harris
Owner Company:	the community preservation corporation
Owner Address:	220 East 42nd Street, 16th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

Name:	FORMER SEP S CLEANERS
Address:	242-288 LIVONIA AVENUE
City,State,Zip:	BROOKLYN, NY 11212
Site Code:	576845
Control Name:	Monitoring Plan
HW Code:	224283
Control Code:	31
Control Type:	INST
Dt record added:	10/10/2023
Dt rec updated:	03/21/2024
Updated By:	MCSALAZA
Site Code:	576845
Site Description:	Location: The 24,645 square feet (0.566 acre) site is located at 242-288 Livonia Avenue in the Borough of Brooklyn, Kings County, NY in an urban area. Site Features: The Site is occupied by a strip mall with several commercial tenants. The former dry cleaner tenant space is now occupied by a deli. The deli is the westernmost unit. Other tenants on the site include a Chinese take-out restaurant, a pizza restaurant, a check cashing business and a supermarket. The building

FORMER SEP S CLEANERS (Continued) **S127478102**

contains a basement below the units. Current Zoning and Land Use: The site is currently zoned as R-6 and is surrounded by residential and other commercial parcels. The site is bounded on the north by Livonia Avenue, to the east by two high-rise residential buildings, to the south by the rear driveway for the strip mall and a parking lot, and to the west by Rockaway Avenue. Past Use of the Site: A portion of the site was previously occupied by Sep s Cleaners (250 Livonia Avenue) which performed dry cleaning operations and was listed as a Resource Conservation and Recovery Act Small Quantity Generator of spent halogenated wastes. Site Geology and Hydrogeology: The Site-specific vadose zone geology generally consists of brown to dark brown medium-grained sand with occasional silt, minor and sporadic clay, and, in the shallower soil, some fill materials including brick and wood fragments. The Site-specific geology in the saturated zone generally consists of brown medium-grained sand with occasional silt and gravel. The water table is located some 20 feet below grade.

Env Problem: Nature and Extent of Contamination: Soil Soil samples taken from 16 locations in the alleyway at the rear of the Site revealed elevated concentrations of tetrachloroethylene (PCE) in an area approximately 30 feet long by the width of the alleyway. The highest concentration of PCE was 370 ppm and concentrations ranged from 0.057 ppm to 2.8 ppm at depth (16-20 ft-bgs) and 0.3 to 370 ppm in the shallow sample (0-6 ft-bgs) compared to the Unrestricted Use SCO of 1.3 ppm. In addition, a second smaller hot spot area was delineated directly east of the primary hot spot where the maximum concentration of PCE was 4.2 ppm. The breakdown products of PCE were detected in the soil but not at significant concentrations. One sample was analyzed for SVOCs, PCBs and pesticides, but none were detected above the Unrestricted Use SCOs. Groundwater Geoprobe groundwater samples were obtained from 20 locations. These locations were within the soil hot spot area, and up-, side- and down-gradient of the hot spots. The sampling results were grouped by depth as shallow (20-22 ft-bgs), intermediate (30-32 ft-bgs) and deep (40-42 ft-bgs). The analytical results showed that a groundwater plume, defined by concentrations of PCE combined with its breakdown products exceeding 100 parts per billion (ppb), emanates from the area of soil contamination mentioned above and advances in the downgradient direction. The highest concentration detected was 39,000 ppb in the shallow groundwater and 2,500 ppb at depth in the same location which corresponds with the area of soil contamination. Soil Vapor PCE and cis-1,2-dichloroethene were detected at up to 140,000 (PCE) and 14,678 g/m3 (DCE) in the sub-slab vapor of the basements in the on-site building. Remediation at the site is ongoing under a Stipulation Agreement (see spill no. 0712821). An air sparging/soil vapor extraction system has been operating on the site since July 2014 and has resulted in improvement to the contaminant concentrations. Site Management will be tracked under this site number.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported

FORMER SEP S CLEANERS (Continued) **S127478102**

Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: 1
Sub Type: E
Owner Name: christon harris
Owner Company: the community preservation corporation
Owner Address: 220 East 42nd Street, 16th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

Name: FORMER SEP S CLEANERS
Address: 242-288 LIVONIA AVENUE
City,State,Zip: BROOKLYN, NY 11212
Site Code: 576845
Control Name: Site Management Plan
HW Code: 224283
Control Code: 32
Control Type: INST
Dt record added: 10/10/2023
Dt rec updated: 03/21/2024
Updated By: MCSALAZA
Site Code: 576845
Site Description: Location: The 24,645 square feet (0.566 acre) site is located at 242-288 Livonia Avenue in the Borough of Brooklyn, Kings County, NY in an urban area. Site Features: The Site is occupied by a strip mall with several commercial tenants. The former dry cleaner tenant space is now occupied by a deli. The deli is the westernmost unit. Other tenants on the site include a Chinese take-out restaurant, a pizza restaurant, a check cashing business and a supermarket. The building contains a basement below the units. Current Zoning and Land Use: The site is currently zoned as R-6 and is surrounded by residential and other commercial parcels. The site is bounded on the north by Livonia Avenue, to the east by two high-rise residential buildings, to the south by the rear driveway for the strip mall and a parking lot, and to the west by Rockaway Avenue. Past Use of the Site: A portion of the site was previously occupied by Sep s Cleaners (250 Livonia Avenue) which performed dry cleaning operations and was listed as a Resource Conservation and Recovery Act Small Quantity Generator of spent halogenated wastes. Site Geology and Hydrogeology: The Site-specific vadose zone geology generally consists of brown to dark brown medium-grained sand with occasional silt, minor and sporadic clay, and, in the shallower soil, some fill materials including brick and wood fragments. The Site-specific geology in the saturated zone

FORMER SEP S CLEANERS (Continued) **S127478102**

generally consists of brown medium-grained sand with occasional silt and gravel. The water table is located some 20 feet below grade.

Env Problem: Nature and Extent of Contamination: Soil Soil samples taken from 16 locations in the alleyway at the rear of the Site revealed elevated concentrations of tetrachloroethylene (PCE) in an area approximately 30 feet long by the width of the alleyway. The highest concentration of PCE was 370 ppm and concentrations ranged from 0.057 ppm to 2.8 ppm at depth (16-20 ft-bgs) and 0.3 to 370 ppm in the shallow sample (0-6 ft-bgs) compared to the Unrestricted Use SCO of 1.3 ppm. In addition, a second smaller hot spot area was delineated directly east of the primary hot spot where the maximum concentration of PCE was 4.2 ppm. The breakdown products of PCE were detected in the soil but not at significant concentrations. One sample was analyzed for SVOCs, PCBs and pesticides, but none were detected above the Unrestricted Use SCOs. Groundwater Geoprobe groundwater samples were obtained from 20 locations. These locations were within the soil hot spot area, and up-, side- and down-gradient of the hot spots. The sampling results were grouped by depth as shallow (20-22 ft-bgs), intermediate (30-32 ft-bgs) and deep (40-42 ft-bgs). The analytical results showed that a groundwater plume, defined by concentrations of PCE combined with its breakdown products exceeding 100 parts per billion (ppb), emanates from the area of soil contamination mentioned above and advances in the downgradient direction. The highest concentration detected was 39,000 ppb in the shallow groundwater and 2,500 ppb at depth in the same location which corresponds with the area of soil contamination. Soil Vapor PCE and cis-1,2-dichloroethene were detected at up to 140,000 (PCE) and 14,678 g/m3 (DCE) in the sub-slab vapor of the basements in the on-site building. Remediation at the site is ongoing under a Stipulation Agreement (see spill no. 0712821). An air sparging/soil vapor extraction system has been operating on the site since July 2014 and has resulted in improvement to the contaminant concentrations. Site Management will be tracked under this site number.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: 1
Sub Type: E
Owner Name: christon harris
Owner Company: the community preservation corporation
Owner Address: 220 East 42nd Street, 16th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
HW Code: Not reported

FORMER SEP S CLEANERS (Continued) **S127478102**

Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

Name: FORMER SEP S CLEANERS
Address: 242-288 LIVONIA AVENUE
City,State,Zip: BROOKLYN, NY 11212
Site Code: 576845
Control Name: IC/EC Plan
HW Code: 224283
Control Code: 34
Control Type: INST
Dt record added: 10/10/2023
Dt rec updated: 03/21/2024
Updated By: MCSALAZA
Site Code: 576845
Site Description: Location: The 24,645 square feet (0.566 acre) site is located at 242-288 Livonia Avenue in the Borough of Brooklyn, Kings County, NY in an urban area. Site Features: The Site is occupied by a strip mall with several commercial tenants. The former dry cleaner tenant space is now occupied by a deli. The deli is the westernmost unit. Other tenants on the site include a Chinese take-out restaurant, a pizza restaurant, a check cashing business and a supermarket. The building contains a basement below the units. Current Zoning and Land Use: The site is currently zoned as R-6 and is surrounded by residential and other commercial parcels. The site is bounded on the north by Livonia Avenue, to the east by two high-rise residential buildings, to the south by the rear driveway for the strip mall and a parking lot, and to the west by Rockaway Avenue. Past Use of the Site: A portion of the site was previously occupied by Sep s Cleaners (250 Livonia Avenue) which performed dry cleaning operations and was listed as a Resource Conservation and Recovery Act Small Quantity Generator of spent halogenated wastes. Site Geology and Hydrogeology: The Site-specific vadose zone geology generally consists of brown to dark brown medium-grained sand with occasional silt, minor and sporadic clay, and, in the shallower soil, some fill materials including brick and wood fragments. The Site-specific geology in the saturated zone generally consists of brown medium-grained sand with occasional silt and gravel. The water table is located some 20 feet below grade.
Env Problem: Nature and Extent of Contamination: Soil Soil samples taken from 16 locations in the alleyway at the rear of the Site revealed elevated concentrations of tetrachloroethylene (PCE) in an area approximately 30 feet long by the width of the alleyway. The highest concentration of PCE was 370 ppm and concentrations ranged from 0.057 ppm to 2.8 ppm at depth (16-20 ft-bgs) and 0.3 to 370 ppm in the shallow sample (0-6 ft-bgs) compared to the Unrestricted Use SCO of 1.3 ppm. In addition, a second smaller hot spot area was delineated directly east of the primary hot spot where the maximum concentration of PCE was 4.2 ppm. The breakdown products of PCE were detected in the soil but not at significant concentrations. One sample was analyzed for SVOCs, PCBs and pesticides, but none were detected above the Unrestricted

FORMER SEP S CLEANERS (Continued) **S127478102**

Use SCOs. Groundwater Geoprobe groundwater samples were obtained from 20 locations. These locations were within the soil hot spot area, and up-, side- and down-gradient of the hot spots. The sampling results were grouped by depth as shallow (20-22 ft-bgs), intermediate (30-32 ft-bgs) and deep (40-42 ft-bgs). The analytical results showed that a groundwater plume, defined by concentrations of PCE combined with its breakdown products exceeding 100 parts per billion (ppb), emanates from the area of soil contamination mentioned above and advances in the downgradient direction. The highest concentration detected was 39,000 ppb in the shallow groundwater and 2,500 ppb at depth in the same location which corresponds with the area of soil contamination. Soil Vapor PCE and cis-1,2-dichloroethene were detected at up to 140,000 (PCE) and 14,678 g/m3 (DCE) in the sub-slab vapor of the basements in the on-site building. Remediation at the site is ongoing under a Stipulation Agreement (see spill no. 0712821). An air sparging/soil vapor extraction system has been operating on the site since July 2014 and has resulted in improvement to the contaminant concentrations. Site Management will be tracked under this site number.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: 1
Sub Type: E
Owner Name: christon harris
Owner Company: the community preservation corporation
Owner Address: 220 East 42nd Street, 16th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

Count: 4 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BROOKLYN	S113922095	UNION STATION (CITIZENS BRANCH)	ATLANTIC AVE, ASHFORD ST, LIBE	11207	NY VCP
BROOKLYN	S113922098	BELMONT STATION	BELMONT, WILLIAMS, ALABAMA & S	11207	NY VCP
BROOKLYN	1015735576	PENNSYLAVANIA AVE MUNICIPAL LANDFI	PENNSYLVANIA AVE - SHORE PKWY	11207	SEMS-ARCHIVE, RCRA NonGen / NL
FLUSHING	S127586981	COMMERCIAL	59-20 VAN DOREN ST		NY LTANKS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 2

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/18/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/11/2024
Date Data Arrived at EDR: 11/25/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 85

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 02/11/2025
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/15/2024
Date Made Active in Reports: 02/11/2025
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/17/2024
Date Made Active in Reports: 12/27/2024
Number of Days to Update: 10

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 12/17/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

LTANKS: Spills Information Database
Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 11/03/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 12/05/2024
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/12/2024
Date Data Arrived at EDR: 10/30/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 76

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 02/28/2025
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 12/12/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 12/12/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 12/12/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 02/28/2025
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 12/12/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

TANKS: Storage Tank Faciliy Listing
This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 12/12/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 81
Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 12/12/2024
Next Scheduled EDR Contact: 03/31/2025
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENV RES DECL: Environmental Restrictive Declarations
The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 12/06/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 82
Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 03/13/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 12/04/2024
Date Data Arrived at EDR: 12/09/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 84
Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls
Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 78
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 78
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

VCP NYC: Voluntary Cleanup Program Listing NYC
New York City voluntary cleanup program sites.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/04/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 83

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site List
A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing
In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/17/2024
Date Made Active in Reports: 12/27/2024
Number of Days to Update: 10

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 12/17/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 12/09/2024
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 10/28/2024
Date Data Arrived at EDR: 10/29/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 85

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 78

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 11/03/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 12/05/2024
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 11/12/2024
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/07/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 12/30/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/27/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/10/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 7

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/15/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/29/2025
Date Data Arrived at EDR: 02/03/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 10/23/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/12/2024
Date Data Arrived at EDR: 10/17/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 33
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/17/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/04/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2024
Date Data Arrived at EDR: 10/09/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 93

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/30/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 12/30/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 02/12/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 15

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/01/2024
Date Data Arrived at EDR: 11/18/2024
Date Made Active in Reports: 02/11/2025
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 7

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/11/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 90

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/06/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/21/2024
Date Data Arrived at EDR: 12/27/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/27/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 67

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/13/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 03/06/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data
The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 10/13/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

UST FINDER: UST Finder Database
EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database
US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System
EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/14/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

PFAS 3: PFAS Environmental Site Remediation List
A list of records included in the Environmental Remediation database whose material is listed as Perfluorooctanoic Acid or Perfluorooctane Sulfonic Acid.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/06/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9759
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

PFAS 2: New York State Inactive Landfill Initiative

A list of landfills that were investigated and the analytical results for PFOA and PFOS for those landfills. These data represent the landfills from the ILI database that were investigated.

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 08/10/2023
Date Made Active in Reports: 10/25/2023
Number of Days to Update: 76

Source: Department of Environmental Conservation
Telephone: 518-402-9662
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 10/09/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 11/21/2024
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 12/18/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 03/10/2025
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 12/17/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 11/27/2024
Date Data Arrived at EDR: 12/09/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 10/07/2024
Date Data Arrived at EDR: 12/19/2024
Date Made Active in Reports: 03/11/2025
Number of Days to Update: 82

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

FIN ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 12/17/2024
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

FIN ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/30/2024
Date Data Arrived at EDR: 08/30/2024
Date Made Active in Reports: 09/13/2024
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NYC LEAD: Lead-based Paint Testing Results

The results of the inspections for all classrooms serving students under six in applicable buildings. Identifies all classrooms, whether there was observation of peeling paint, and if there was, standard response protocol was followed.

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 10/17/2024
Number of Days to Update: 79

Source: New York City Department of Education
Telephone: 212-374-5141
Last EDR Contact: 01/28/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

NYC LEAD 2: Recent Lead Paint Violations

Pursuant to New York City?s Housing Maintenance Code, the Department of Housing Preservation and Development (HPD) issues violations against conditions in rental dwelling units that have been verified to violate the New York City Housing Maintenance Code (HMC) or the New York State Multiple Dwelling Law (MDL). Violations are issued when an inspection verifies that a violation of the HMC or MDL exists. It is closed when the violation is corrected, as observed/verified by HPD or as certified by the landlord.

Date of Government Version: 10/28/2024
Date Data Arrived at EDR: 10/30/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 84

Source: New York City Department of Housing Preservation & Development
Telephone: 212-863-8200
Last EDR Contact: 01/28/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 10/10/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 12/02/2024
Number of Days to Update: 24

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 11/19/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/14/2025
Number of Days to Update: 86

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 10/08/2024
Date Made Active in Reports: 12/23/2024
Number of Days to Update: 76

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 01/07/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

NYC OER: OER Cleanup Sites Listing
Properties remediated under OER's oversight, both in the E-Designation program and the NYC Voluntary Cleanup Program. Includes sites completed and in progress.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/04/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 83
Source: Office of Environmental Remediation
Telephone: 212-788-8841
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

NYC LAND USE: New York City Land Use Information
Land use colors

Date of Government Version: 09/30/2024
Date Data Arrived at EDR: 12/09/2024
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 87
Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

ILI: New York State Inactive Landfill Initiative
A solid waste site priority list of mitigation and remedial activities to address sites causing, or substantially contributing to, impairments of drinking water quality. Inactive solid waste disposal sites, primarily landfills, and their potential impact on New York?s drinking water resources from site-related contaminants, with a focus on emerging contaminants.

Date of Government Version: 05/16/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/26/2024
Number of Days to Update: 88
Source: Department of Environmental Conservation
Telephone: 518-402-8671
Last EDR Contact: 02/10/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

MGP: Manufactured Gas Plants Listing
From the late 1800's to the mid 1900's, hundreds of manufactured gas plants across New York State supplied homes and industry with fuel for heating, cooking, and lighting. Today, the New York State DEC is overseeing the investigation and cleanup of contamination left behind from these plants.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 84
Source: Department of Environmental Conservation
Telephone: 518-402-9662
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing
A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/28/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 70

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

TANKS NASSAU: Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/28/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 70

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: No Update Planned

UST - NASSAU: Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/28/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 70

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: No Update Planned

TANKS SUFFOLK: Storage Tank Database
This county is not included in the state?s database. These are facilities that have no tank information in the storage tank database.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 631-854-2516
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

UST - SUFFOLK: Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 11/13/2024
Date Data Arrived at EDR: 11/14/2024
Date Made Active in Reports: 02/07/2025
Number of Days to Update: 85

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 11/13/2024
Date Data Arrived at EDR: 11/14/2024
Date Made Active in Reports: 02/07/2025
Number of Days to Update: 85

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/27/2025
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/23/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/06/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/06/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BROADWAY JUNCTION PROPERTIES
45 VAN SINDEREN AVENUE
BROOKLYN, NY 11207

TARGET PROPERTY COORDINATES

Latitude (North):	40.676539 - 40° 40' 35.54''
Longitude (West):	73.903116 - 73° 54' 11.22''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	592702.5
UTM Y (Meters):	4503218.0
Elevation:	70 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14115940 BROOKLYN, NY
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

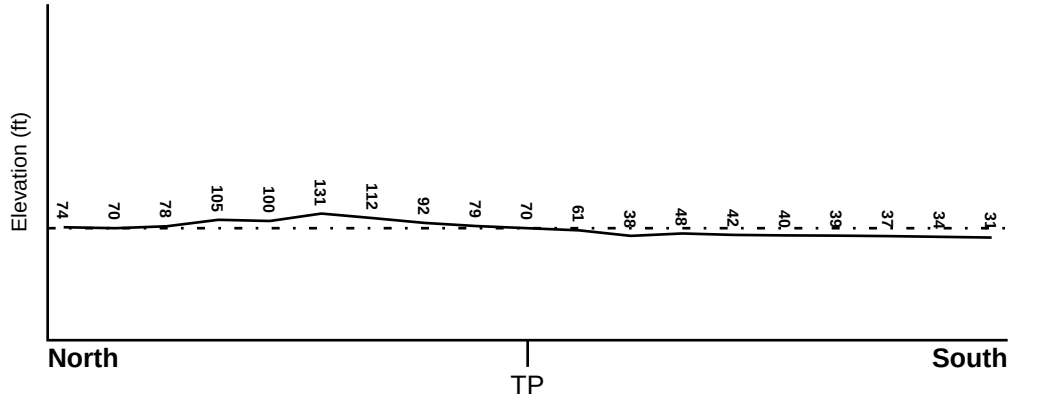
TOPOGRAPHIC INFORMATION

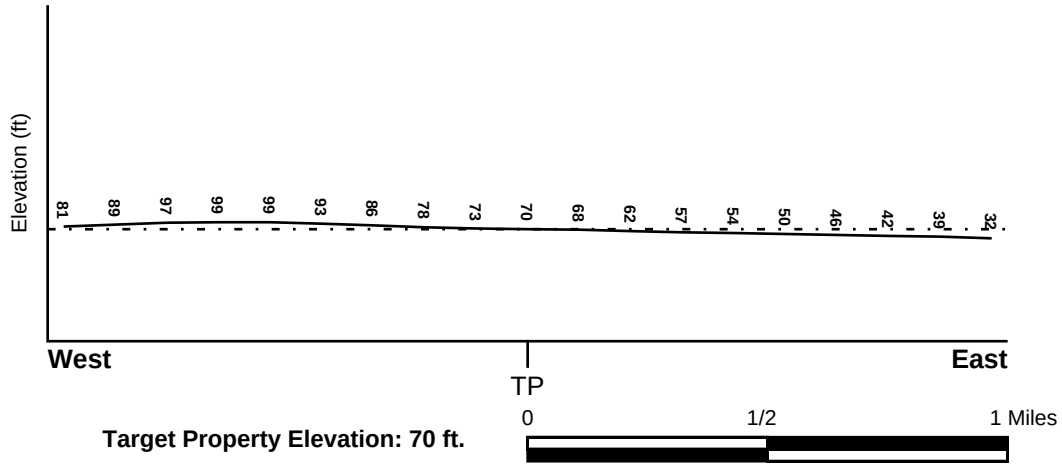
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 70 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3604970065B	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
3604970208F	FEMA FIRM Flood data
3604970064B	FEMA Q3 Flood data
3604970074B	FEMA Q3 Flood data
3604970075C	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BROOKLYN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS40000828399	1/8 - 1/4 Mile North
3	USGS40000828290	1/4 - 1/2 Mile East
4	USGS40000828169	1/4 - 1/2 Mile ESE
5	USGS40000828135	1/4 - 1/2 Mile SE
C10	USGS40000828104	1/2 - 1 Mile SW
C11	USGS40000828103	1/2 - 1 Mile SW
14	USGS40000828031	1/2 - 1 Mile SW
16	USGS40000828360	1/2 - 1 Mile ENE
18	USGS40000827849	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

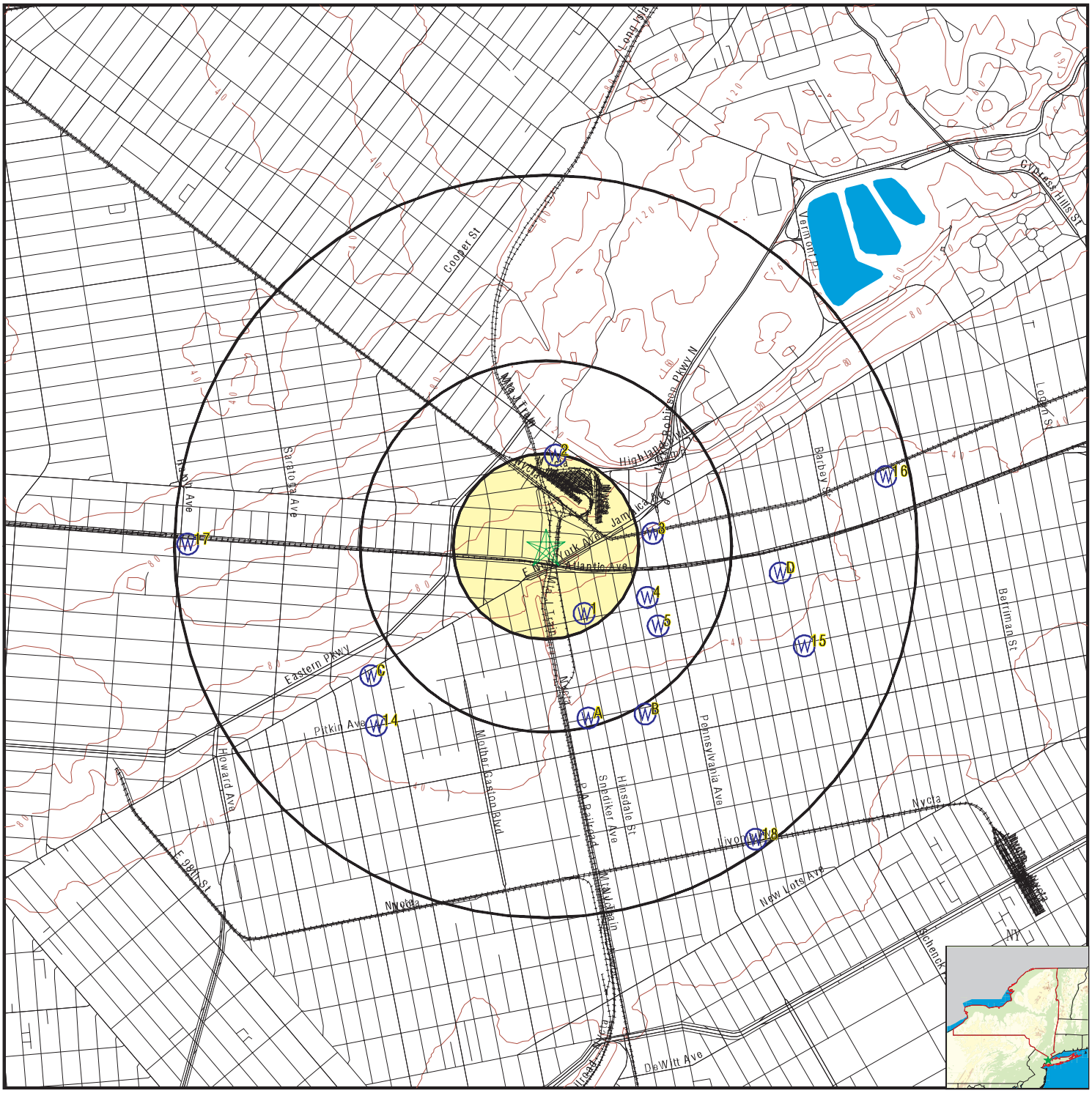
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	NYREG1200061424	1/8 - 1/4 Mile SSE
A6	NYREG1200061508	1/4 - 1/2 Mile SSE
A7	NYREG1200061361	1/2 - 1 Mile SSE
B8	NYREG1200061644	1/2 - 1 Mile SSE
B9	NYREG1200061645	1/2 - 1 Mile SSE
D12	NYREG1200061347	1/2 - 1 Mile East
D13	NYREG1200061346	1/2 - 1 Mile East
15	NYREG1200061405	1/2 - 1 Mile ESE
17	NYREG1200061475	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 7931531.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

N

SITE NAME:	Broadway Junction Properties	CLIENT:	P.W. Grosser Consulting
ADDRESS:	45 Van Sinderen Avenue Brooklyn NY 11207	CONTACT:	Michael Pecoraro
LAT/LONG:	40.676539 / 73.903116	INQUIRY #:	7931531.2s
		DATE:	March 19, 2025 3:33 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SSE
1/8 - 1/4 Mile
Lower

NY WELLS **NYREG1200061424**

WELLS REG 1:

Well Number:	K003547	Well Type:	Commercial/Industrial Supply
Owner:	M And B Cement	Diameter (in):	4
Well Depth (ft):	75	Casing Length (ft):	Not Reported
Screen Length (ft):	Not Reported	Pump Capacity (gpm):	45

2
North
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000828399**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	K 45. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	284	Well Hole Depth Units:	ft

3
East
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000828290**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	K 1235. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	432	Level reading date:	1972-08-31
Feet below surface:	Not Reported	Feet to sea level:	7.12
Note:	Not Reported		
Level reading date:	1972-07-10	Feet below surface:	Not Reported
Feet to sea level:	7.03	Note:	Not Reported
Level reading date:	1972-03-28	Feet below surface:	Not Reported
Feet to sea level:	7.16	Note:	Not Reported
Level reading date:	1971-10-22	Feet below surface:	Not Reported
Feet to sea level:	7.07	Note:	Not Reported

Level reading date:	1971-09-23	Feet below surface:	Not Reported
Feet to sea level:	7.07	Note:	Not Reported
Level reading date:	1971-03-08	Feet below surface:	Not Reported
Feet to sea level:	6.83	Note:	Not Reported
Level reading date:	1970-11-02	Feet below surface:	Not Reported
Feet to sea level:	5.79	Note:	Not Reported
Level reading date:	1970-03-13	Feet below surface:	Not Reported
Feet to sea level:	6.40	Note:	Not Reported
Level reading date:	1969-09-05	Feet below surface:	Not Reported
Feet to sea level:	6.06	Note:	Not Reported
Level reading date:	1969-08-04	Feet below surface:	Not Reported
Feet to sea level:	5.82	Note:	Not Reported
Level reading date:	1969-07-02	Feet below surface:	Not Reported
Feet to sea level:	5.77	Note:	Not Reported
Level reading date:	1969-05-28	Feet below surface:	Not Reported
Feet to sea level:	5.53	Note:	Not Reported
Level reading date:	1969-04-21	Feet below surface:	Not Reported
Feet to sea level:	5.52	Note:	Not Reported
Level reading date:	1969-04-01	Feet below surface:	Not Reported
Feet to sea level:	5.44	Note:	Not Reported
Level reading date:	1969-02-20	Feet below surface:	Not Reported
Feet to sea level:	5.57	Note:	Not Reported
Level reading date:	1969-01-08	Feet below surface:	Not Reported
Feet to sea level:	5.04	Note:	Not Reported
Level reading date:	1968-12-03	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported
Level reading date:	1968-11-05	Feet below surface:	Not Reported
Feet to sea level:	4.52	Note:	Not Reported
Level reading date:	1968-09-30	Feet below surface:	Not Reported
Feet to sea level:	4.65	Note:	Not Reported
Level reading date:	1968-08-28	Feet below surface:	Not Reported
Feet to sea level:	4.65	Note:	Not Reported
Level reading date:	1968-07-29	Feet below surface:	Not Reported
Feet to sea level:	4.64	Note:	Not Reported
Level reading date:	1968-06-26	Feet below surface:	Not Reported
Feet to sea level:	4.58	Note:	Not Reported
Level reading date:	1968-05-28	Feet below surface:	Not Reported
Feet to sea level:	4.47	Note:	Not Reported
Level reading date:	1968-04-23	Feet below surface:	Not Reported
Feet to sea level:	4.48	Note:	Not Reported
Level reading date:	1968-03-27	Feet below surface:	Not Reported
Feet to sea level:	4.45	Note:	Not Reported

Level reading date:	1968-02-29	Feet below surface:	Not Reported
Feet to sea level:	5.74	Note:	Not Reported
Level reading date:	1968-02-05	Feet below surface:	Not Reported
Feet to sea level:	8.43	Note:	Not Reported
Level reading date:	1968-01-02	Feet below surface:	Not Reported
Feet to sea level:	4.07	Note:	Not Reported
Level reading date:	1967-11-29	Feet below surface:	Not Reported
Feet to sea level:	4.04	Note:	Not Reported
Level reading date:	1967-10-23	Feet below surface:	Not Reported
Feet to sea level:	3.91	Note:	Not Reported
Level reading date:	1967-09-26	Feet below surface:	Not Reported
Feet to sea level:	3.88	Note:	Not Reported
Level reading date:	1967-09-07	Feet below surface:	Not Reported
Feet to sea level:	3.75	Note:	Not Reported
Level reading date:	1967-07-28	Feet below surface:	Not Reported
Feet to sea level:	3.62	Note:	Not Reported
Level reading date:	1967-07-06	Feet below surface:	Not Reported
Feet to sea level:	3.54	Note:	Not Reported
Level reading date:	1967-05-31	Feet below surface:	Not Reported
Feet to sea level:	3.46	Note:	Not Reported
Level reading date:	1967-05-04	Feet below surface:	Not Reported
Feet to sea level:	3.30	Note:	Not Reported
Level reading date:	1967-03-29	Feet below surface:	Not Reported
Feet to sea level:	3.23	Note:	Not Reported
Level reading date:	1967-01-31	Feet below surface:	Not Reported
Feet to sea level:	3.16	Note:	Not Reported
Level reading date:	1966-12-23	Feet below surface:	Not Reported
Feet to sea level:	3.08	Note:	Not Reported
Level reading date:	1966-12-01	Feet below surface:	Not Reported
Feet to sea level:	2.93	Note:	Not Reported
Level reading date:	1966-10-24	Feet below surface:	Not Reported
Feet to sea level:	2.82	Note:	Not Reported
Level reading date:	1966-09-30	Feet below surface:	Not Reported
Feet to sea level:	2.83	Note:	Not Reported
Level reading date:	1966-08-29	Feet below surface:	Not Reported
Feet to sea level:	2.88	Note:	Not Reported
Level reading date:	1966-07-29	Feet below surface:	Not Reported
Feet to sea level:	2.97	Note:	Not Reported
Level reading date:	1966-06-27	Feet below surface:	Not Reported
Feet to sea level:	3.12	Note:	Not Reported
Level reading date:	1966-05-26	Feet below surface:	Not Reported
Feet to sea level:	3.15	Note:	Not Reported

Level reading date:	1966-05-03	Feet below surface:	Not Reported
Feet to sea level:	3.14	Note:	Not Reported
Level reading date:	1966-03-30	Feet below surface:	Not Reported
Feet to sea level:	3.16	Note:	Not Reported
Level reading date:	1966-02-02	Feet below surface:	Not Reported
Feet to sea level:	3.21	Note:	Not Reported
Level reading date:	1966-01-28	Feet below surface:	Not Reported
Feet to sea level:	3.23	Note:	Not Reported
Level reading date:	1965-12-30	Feet below surface:	Not Reported
Feet to sea level:	3.32	Note:	Not Reported
Level reading date:	1965-12-02	Feet below surface:	Not Reported
Feet to sea level:	3.38	Note:	Not Reported
Level reading date:	1965-10-28	Feet below surface:	Not Reported
Feet to sea level:	3.49	Note:	Not Reported
Level reading date:	1965-10-07	Feet below surface:	Not Reported
Feet to sea level:	3.52	Note:	Not Reported
Level reading date:	1965-09-09	Feet below surface:	Not Reported
Feet to sea level:	3.62	Note:	Not Reported
Level reading date:	1965-07-23	Feet below surface:	Not Reported
Feet to sea level:	3.71	Note:	Not Reported
Level reading date:	1965-06-24	Feet below surface:	Not Reported
Feet to sea level:	3.82	Note:	Not Reported
Level reading date:	1965-05-24	Feet below surface:	Not Reported
Feet to sea level:	3.86	Note:	Not Reported
Level reading date:	1965-05-03	Feet below surface:	Not Reported
Feet to sea level:	3.87	Note:	Not Reported
Level reading date:	1965-03-25	Feet below surface:	Not Reported
Feet to sea level:	3.88	Note:	Not Reported
Level reading date:	1965-02-24	Feet below surface:	Not Reported
Feet to sea level:	3.88	Note:	Not Reported
Level reading date:	1965-02-10	Feet below surface:	Not Reported
Feet to sea level:	3.84	Note:	Not Reported
Level reading date:	1964-12-31	Feet below surface:	Not Reported
Feet to sea level:	3.90	Note:	Not Reported
Level reading date:	1964-11-25	Feet below surface:	Not Reported
Feet to sea level:	3.73	Note:	Not Reported
Level reading date:	1964-10-30	Feet below surface:	Not Reported
Feet to sea level:	3.77	Note:	Not Reported
Level reading date:	1964-10-01	Feet below surface:	Not Reported
Feet to sea level:	3.83	Note:	Not Reported
Level reading date:	1964-09-02	Feet below surface:	Not Reported
Feet to sea level:	3.82	Note:	Not Reported

Level reading date:	1964-07-27	Feet below surface:	Not Reported
Feet to sea level:	4.02	Note:	Not Reported
Level reading date:	1964-07-06	Feet below surface:	Not Reported
Feet to sea level:	4.02	Note:	Not Reported
Level reading date:	1964-05-28	Feet below surface:	Not Reported
Feet to sea level:	4.03	Note:	Not Reported
Level reading date:	1964-04-27	Feet below surface:	Not Reported
Feet to sea level:	4.04	Note:	Not Reported
Level reading date:	1964-03-30	Feet below surface:	Not Reported
Feet to sea level:	3.93	Note:	Not Reported
Level reading date:	1964-02-28	Feet below surface:	Not Reported
Feet to sea level:	3.83	Note:	Not Reported
Level reading date:	1964-01-28	Feet below surface:	Not Reported
Feet to sea level:	3.81	Note:	Not Reported
Level reading date:	1963-12-31	Feet below surface:	Not Reported
Feet to sea level:	3.67	Note:	Not Reported
Level reading date:	1963-12-05	Feet below surface:	Not Reported
Feet to sea level:	3.91	Note:	Not Reported
Level reading date:	1963-10-26	Feet below surface:	Not Reported
Feet to sea level:	3.73	Note:	Not Reported
Level reading date:	1963-09-30	Feet below surface:	Not Reported
Feet to sea level:	4.21	Note:	Not Reported
Level reading date:	1963-09-03	Feet below surface:	Not Reported
Feet to sea level:	3.96	Note:	Not Reported
Level reading date:	1963-07-30	Feet below surface:	Not Reported
Feet to sea level:	4.27	Note:	Not Reported
Level reading date:	1963-07-02	Feet below surface:	Not Reported
Feet to sea level:	4.25	Note:	Not Reported
Level reading date:	1963-06-03	Feet below surface:	Not Reported
Feet to sea level:	4.44	Note:	Not Reported
Level reading date:	1963-04-29	Feet below surface:	Not Reported
Feet to sea level:	4.42	Note:	Not Reported
Level reading date:	1963-03-29	Feet below surface:	Not Reported
Feet to sea level:	4.49	Note:	Not Reported
Level reading date:	1963-02-28	Feet below surface:	Not Reported
Feet to sea level:	4.54	Note:	Not Reported
Level reading date:	1963-01-03	Feet below surface:	Not Reported
Feet to sea level:	4.64	Note:	Not Reported
Level reading date:	1962-12-04	Feet below surface:	Not Reported
Feet to sea level:	4.71	Note:	Not Reported
Level reading date:	1962-11-06	Feet below surface:	Not Reported
Feet to sea level:	4.77	Note:	Not Reported

Level reading date:	1962-10-03	Feet below surface:	Not Reported
Feet to sea level:	4.89	Note:	Not Reported
Level reading date:	1962-08-31	Feet below surface:	Not Reported
Feet to sea level:	4.97	Note:	Not Reported
Level reading date:	1962-07-30	Feet below surface:	Not Reported
Feet to sea level:	4.76	Note:	Not Reported
Level reading date:	1962-07-02	Feet below surface:	Not Reported
Feet to sea level:	4.58	Note:	Not Reported
Level reading date:	1962-05-29	Feet below surface:	Not Reported
Feet to sea level:	4.69	Note:	Not Reported
Level reading date:	1962-04-27	Feet below surface:	Not Reported
Feet to sea level:	4.65	Note:	Not Reported
Level reading date:	1962-03-27	Feet below surface:	Not Reported
Feet to sea level:	4.63	Note:	Not Reported
Level reading date:	1962-03-05	Feet below surface:	Not Reported
Feet to sea level:	4.55	Note:	Not Reported
Level reading date:	1962-01-31	Feet below surface:	Not Reported
Feet to sea level:	4.48	Note:	Not Reported
Level reading date:	1961-12-27	Feet below surface:	Not Reported
Feet to sea level:	5.16	Note:	Not Reported
Level reading date:	1961-11-28	Feet below surface:	Not Reported
Feet to sea level:	4.68	Note:	Not Reported
Level reading date:	1961-10-31	Feet below surface:	Not Reported
Feet to sea level:	4.61	Note:	Not Reported
Level reading date:	1961-10-02	Feet below surface:	Not Reported
Feet to sea level:	4.62	Note:	Not Reported
Level reading date:	1961-08-30	Feet below surface:	Not Reported
Feet to sea level:	4.72	Note:	Not Reported
Level reading date:	1961-08-01	Feet below surface:	Not Reported
Feet to sea level:	4.59	Note:	Not Reported
Level reading date:	1961-06-28	Feet below surface:	Not Reported
Feet to sea level:	4.58	Note:	Not Reported
Level reading date:	1961-05-31	Feet below surface:	Not Reported
Feet to sea level:	4.50	Note:	Not Reported
Level reading date:	1961-04-26	Feet below surface:	Not Reported
Feet to sea level:	4.14	Note:	Not Reported
Level reading date:	1961-03-28	Feet below surface:	Not Reported
Feet to sea level:	3.98	Note:	Not Reported
Level reading date:	1961-03-01	Feet below surface:	Not Reported
Feet to sea level:	4.12	Note:	Not Reported
Level reading date:	1961-01-30	Feet below surface:	Not Reported
Feet to sea level:	3.94	Note:	Not Reported

Level reading date:	1960-12-27	Feet below surface:	Not Reported
Feet to sea level:	4.26	Note:	Not Reported
Level reading date:	1960-12-07	Feet below surface:	Not Reported
Feet to sea level:	3.72	Note:	Not Reported
Level reading date:	1960-11-02	Feet below surface:	Not Reported
Feet to sea level:	3.48	Note:	Not Reported
Level reading date:	1960-09-27	Feet below surface:	Not Reported
Feet to sea level:	3.37	Note:	Not Reported
Level reading date:	1960-08-30	Feet below surface:	Not Reported
Feet to sea level:	3.16	Note:	Not Reported
Level reading date:	1960-07-18	Feet below surface:	Not Reported
Feet to sea level:	3.14	Note:	Not Reported
Level reading date:	1960-06-30	Feet below surface:	Not Reported
Feet to sea level:	3.06	Note:	Not Reported
Level reading date:	1960-06-02	Feet below surface:	Not Reported
Feet to sea level:	3.02	Note:	Not Reported
Level reading date:	1960-05-04	Feet below surface:	Not Reported
Feet to sea level:	3.14	Note:	Not Reported
Level reading date:	1960-03-29	Feet below surface:	Not Reported
Feet to sea level:	3.04	Note:	Not Reported
Level reading date:	1960-01-27	Feet below surface:	Not Reported
Feet to sea level:	2.86	Note:	Not Reported
Level reading date:	1960-01-05	Feet below surface:	Not Reported
Feet to sea level:	2.92	Note:	Not Reported
Level reading date:	1959-12-01	Feet below surface:	Not Reported
Feet to sea level:	2.85	Note:	Not Reported
Level reading date:	1959-11-02	Feet below surface:	Not Reported
Feet to sea level:	2.54	Note:	Not Reported
Level reading date:	1959-10-06	Feet below surface:	Not Reported
Feet to sea level:	2.59	Note:	Not Reported
Level reading date:	1959-09-03	Feet below surface:	Not Reported
Feet to sea level:	2.62	Note:	Not Reported
Level reading date:	1959-08-04	Feet below surface:	Not Reported
Feet to sea level:	2.59	Note:	Not Reported
Level reading date:	1959-07-07	Feet below surface:	Not Reported
Feet to sea level:	2.62	Note:	Not Reported
Level reading date:	1959-06-02	Feet below surface:	Not Reported
Feet to sea level:	2.75	Note:	Not Reported
Level reading date:	1959-05-06	Feet below surface:	Not Reported
Feet to sea level:	2.84	Note:	Not Reported
Level reading date:	1959-04-03	Feet below surface:	Not Reported
Feet to sea level:	2.94	Note:	Not Reported

Level reading date:	1959-03-02	Feet below surface:	Not Reported
Feet to sea level:	3.17	Note:	Not Reported
Level reading date:	1959-01-29	Feet below surface:	Not Reported
Feet to sea level:	3.33	Note:	Not Reported
Level reading date:	1959-01-07	Feet below surface:	Not Reported
Feet to sea level:	3.40	Note:	Not Reported
Level reading date:	1958-12-09	Feet below surface:	Not Reported
Feet to sea level:	3.32	Note:	Not Reported
Level reading date:	1958-10-30	Feet below surface:	Not Reported
Feet to sea level:	3.21	Note:	Not Reported
Level reading date:	1958-10-07	Feet below surface:	Not Reported
Feet to sea level:	3.07	Note:	Not Reported
Level reading date:	1958-08-28	Feet below surface:	Not Reported
Feet to sea level:	3.01	Note:	Not Reported
Level reading date:	1958-07-29	Feet below surface:	Not Reported
Feet to sea level:	2.96	Note:	Not Reported
Level reading date:	1958-06-27	Feet below surface:	Not Reported
Feet to sea level:	2.81	Note:	Not Reported
Level reading date:	1958-05-29	Feet below surface:	Not Reported
Feet to sea level:	2.59	Note:	Not Reported
Level reading date:	1958-05-01	Feet below surface:	Not Reported
Feet to sea level:	2.22	Note:	Not Reported
Level reading date:	1958-04-02	Feet below surface:	Not Reported
Feet to sea level:	1.96	Note:	Not Reported
Level reading date:	1958-03-03	Feet below surface:	Not Reported
Feet to sea level:	1.81	Note:	Not Reported
Level reading date:	1958-01-28	Feet below surface:	Not Reported
Feet to sea level:	1.90	Note:	Not Reported
Level reading date:	1957-12-31	Feet below surface:	Not Reported
Feet to sea level:	1.85	Note:	Not Reported
Level reading date:	1957-11-22	Feet below surface:	Not Reported
Feet to sea level:	1.99	Note:	Not Reported
Level reading date:	1957-10-30	Feet below surface:	Not Reported
Feet to sea level:	2.11	Note:	Not Reported
Level reading date:	1957-09-24	Feet below surface:	Not Reported
Feet to sea level:	2.34	Note:	Not Reported
Level reading date:	1957-08-26	Feet below surface:	Not Reported
Feet to sea level:	2.51	Note:	Not Reported
Level reading date:	1957-07-24	Feet below surface:	Not Reported
Feet to sea level:	2.57	Note:	Not Reported
Level reading date:	1957-06-27	Feet below surface:	Not Reported
Feet to sea level:	2.67	Note:	Not Reported

Level reading date:	1957-05-28	Feet below surface:	Not Reported
Feet to sea level:	2.76	Note:	Not Reported
Level reading date:	1957-04-24	Feet below surface:	Not Reported
Feet to sea level:	2.82	Note:	Not Reported
Level reading date:	1957-03-27	Feet below surface:	Not Reported
Feet to sea level:	2.78	Note:	Not Reported
Level reading date:	1957-02-27	Feet below surface:	Not Reported
Feet to sea level:	2.96	Note:	Not Reported
Level reading date:	1957-01-25	Feet below surface:	Not Reported
Feet to sea level:	2.89	Note:	Not Reported
Level reading date:	1956-12-18	Feet below surface:	Not Reported
Feet to sea level:	2.85	Note:	Not Reported
Level reading date:	1956-11-29	Feet below surface:	Not Reported
Feet to sea level:	2.81	Note:	Not Reported
Level reading date:	1956-10-25	Feet below surface:	Not Reported
Feet to sea level:	2.68	Note:	Not Reported
Level reading date:	1956-10-02	Feet below surface:	Not Reported
Feet to sea level:	2.51	Note:	Not Reported
Level reading date:	1956-08-02	Feet below surface:	Not Reported
Feet to sea level:	2.51	Note:	Not Reported
Level reading date:	1956-07-10	Feet below surface:	Not Reported
Feet to sea level:	2.53	Note:	Not Reported
Level reading date:	1956-06-04	Feet below surface:	Not Reported
Feet to sea level:	2.57	Note:	Not Reported
Level reading date:	1956-05-15	Feet below surface:	Not Reported
Feet to sea level:	2.41	Note:	Not Reported
Level reading date:	1956-03-06	Feet below surface:	Not Reported
Feet to sea level:	2.39	Note:	Not Reported
Level reading date:	1956-02-07	Feet below surface:	Not Reported
Feet to sea level:	2.55	Note:	Not Reported
Level reading date:	1955-12-22	Feet below surface:	Not Reported
Feet to sea level:	3.73	Note:	Not Reported
Level reading date:	1955-11-07	Feet below surface:	Not Reported
Feet to sea level:	2.59	Note:	Not Reported
Level reading date:	1955-10-05	Feet below surface:	Not Reported
Feet to sea level:	2.26	Note:	Not Reported
Level reading date:	1955-08-25	Feet below surface:	Not Reported
Feet to sea level:	1.78	Note:	Not Reported
Level reading date:	1955-07-26	Feet below surface:	Not Reported
Feet to sea level:	1.67	Note:	Not Reported
Level reading date:	1955-06-23	Feet below surface:	Not Reported
Feet to sea level:	1.81	Note:	Not Reported

Level reading date:	1955-05-24	Feet below surface:	Not Reported
Feet to sea level:	1.81	Note:	Not Reported
Level reading date:	1955-04-26	Feet below surface:	Not Reported
Feet to sea level:	1.83	Note:	Not Reported
Level reading date:	1955-03-29	Feet below surface:	Not Reported
Feet to sea level:	1.73	Note:	Not Reported
Level reading date:	1955-02-21	Feet below surface:	Not Reported
Feet to sea level:	1.68	Note:	Not Reported
Level reading date:	1955-01-25	Feet below surface:	Not Reported
Feet to sea level:	1.62	Note:	Not Reported
Level reading date:	1954-12-27	Feet below surface:	Not Reported
Feet to sea level:	1.42	Note:	Not Reported
Level reading date:	1954-12-02	Feet below surface:	Not Reported
Feet to sea level:	1.26	Note:	Not Reported
Level reading date:	1954-11-29	Feet below surface:	Not Reported
Feet to sea level:	1.14	Note:	Not Reported
Level reading date:	1954-09-28	Feet below surface:	Not Reported
Feet to sea level:	0.96	Note:	Not Reported
Level reading date:	1954-08-23	Feet below surface:	Not Reported
Feet to sea level:	0.99	Note:	Not Reported
Level reading date:	1954-07-29	Feet below surface:	Not Reported
Feet to sea level:	1.05	Note:	Not Reported
Level reading date:	1954-06-30	Feet below surface:	Not Reported
Feet to sea level:	1.12	Note:	Not Reported
Level reading date:	1954-05-26	Feet below surface:	Not Reported
Feet to sea level:	1.23	Note:	Not Reported
Level reading date:	1954-04-29	Feet below surface:	Not Reported
Feet to sea level:	1.39	Note:	Not Reported
Level reading date:	1954-03-27	Feet below surface:	Not Reported
Feet to sea level:	1.48	Note:	Not Reported
Level reading date:	1954-02-25	Feet below surface:	Not Reported
Feet to sea level:	1.60	Note:	Not Reported
Level reading date:	1954-01-30	Feet below surface:	Not Reported
Feet to sea level:	1.72	Note:	Not Reported
Level reading date:	1953-12-21	Feet below surface:	Not Reported
Feet to sea level:	1.45	Note:	Not Reported
Level reading date:	1953-12-01	Feet below surface:	Not Reported
Feet to sea level:	1.44	Note:	Not Reported
Level reading date:	1953-10-26	Feet below surface:	Not Reported
Feet to sea level:	1.48	Note:	Not Reported
Level reading date:	1953-09-30	Feet below surface:	Not Reported
Feet to sea level:	1.32	Note:	Not Reported

Level reading date:	1953-07-31	Feet below surface:	Not Reported
Feet to sea level:	1.13	Note:	Not Reported
Level reading date:	1953-06-24	Feet below surface:	Not Reported
Feet to sea level:	1.13	Note:	Not Reported
Level reading date:	1953-05-25	Feet below surface:	Not Reported
Feet to sea level:	1.18	Note:	Not Reported
Level reading date:	1953-04-27	Feet below surface:	Not Reported
Feet to sea level:	1.13	Note:	Not Reported
Level reading date:	1953-03-24	Feet below surface:	Not Reported
Feet to sea level:	0.92	Note:	Not Reported
Level reading date:	1953-02-26	Feet below surface:	Not Reported
Feet to sea level:	0.83	Note:	Not Reported
Level reading date:	1953-02-05	Feet below surface:	Not Reported
Feet to sea level:	0.71	Note:	Not Reported
Level reading date:	1952-12-23	Feet below surface:	Not Reported
Feet to sea level:	0.59	Note:	Not Reported
Level reading date:	1952-12-04	Feet below surface:	Not Reported
Feet to sea level:	0.51	Note:	Not Reported
Level reading date:	1952-11-04	Feet below surface:	Not Reported
Feet to sea level:	0.56	Note:	Not Reported
Level reading date:	1952-09-23	Feet below surface:	Not Reported
Feet to sea level:	0.41	Note:	Not Reported
Level reading date:	1952-08-25	Feet below surface:	Not Reported
Feet to sea level:	0.16	Note:	Not Reported
Level reading date:	1952-07-23	Feet below surface:	Not Reported
Feet to sea level:	0.03	Note:	Not Reported
Level reading date:	1952-06-23	Feet below surface:	Not Reported
Feet to sea level:	-0.22	Note:	Not Reported
Level reading date:	1952-05-26	Feet below surface:	Not Reported
Feet to sea level:	-0.31	Note:	Not Reported
Level reading date:	1952-04-29	Feet below surface:	Not Reported
Feet to sea level:	-0.50	Note:	Not Reported
Level reading date:	1952-03-20	Feet below surface:	Not Reported
Feet to sea level:	-0.93	Note:	Not Reported
Level reading date:	1952-02-20	Feet below surface:	Not Reported
Feet to sea level:	-1.07	Note:	Not Reported
Level reading date:	1952-01-29	Feet below surface:	Not Reported
Feet to sea level:	-1.06	Note:	Not Reported
Level reading date:	1951-12-20	Feet below surface:	Not Reported
Feet to sea level:	-1.67	Note:	Not Reported
Level reading date:	1951-11-29	Feet below surface:	Not Reported
Feet to sea level:	-1.74	Note:	Not Reported

Level reading date:	1951-11-01	Feet below surface:	Not Reported
Feet to sea level:	-1.69	Note:	Not Reported
Level reading date:	1951-09-26	Feet below surface:	Not Reported
Feet to sea level:	-2.03	Note:	Not Reported
Level reading date:	1951-09-11	Feet below surface:	Not Reported
Feet to sea level:	-1.86	Note:	Not Reported
Level reading date:	1951-08-28	Feet below surface:	Not Reported
Feet to sea level:	-2.04	Note:	Not Reported
Level reading date:	1951-07-25	Feet below surface:	Not Reported
Feet to sea level:	-2.06	Note:	Not Reported
Level reading date:	1951-06-26	Feet below surface:	Not Reported
Feet to sea level:	-1.89	Note:	Not Reported
Level reading date:	1951-05-29	Feet below surface:	Not Reported
Feet to sea level:	-2.24	Note:	Not Reported
Level reading date:	1951-04-26	Feet below surface:	Not Reported
Feet to sea level:	-1.72	Note:	Not Reported
Level reading date:	1951-03-27	Feet below surface:	Not Reported
Feet to sea level:	-2.59	Note:	Not Reported
Level reading date:	1951-02-23	Feet below surface:	Not Reported
Feet to sea level:	-2.55	Note:	Not Reported
Level reading date:	1951-01-30	Feet below surface:	Not Reported
Feet to sea level:	-2.51	Note:	Not Reported
Level reading date:	1950-12-18	Feet below surface:	Not Reported
Feet to sea level:	-2.21	Note:	Not Reported
Level reading date:	1950-11-27	Feet below surface:	Not Reported
Feet to sea level:	-2.75	Note:	Not Reported
Level reading date:	1950-10-30	Feet below surface:	Not Reported
Feet to sea level:	-2.92	Note:	Not Reported
Level reading date:	1950-09-27	Feet below surface:	Not Reported
Feet to sea level:	-2.37	Note:	Not Reported
Level reading date:	1950-08-28	Feet below surface:	Not Reported
Feet to sea level:	-2.96	Note:	Not Reported
Level reading date:	1950-07-26	Feet below surface:	Not Reported
Feet to sea level:	-2.91	Note:	Not Reported
Level reading date:	1950-06-28	Feet below surface:	Not Reported
Feet to sea level:	-2.76	Note:	Not Reported
Level reading date:	1950-06-05	Feet below surface:	Not Reported
Feet to sea level:	-2.55	Note:	Not Reported
Level reading date:	1950-04-27	Feet below surface:	Not Reported
Feet to sea level:	-2.66	Note:	Not Reported
Level reading date:	1950-03-29	Feet below surface:	Not Reported
Feet to sea level:	-2.33	Note:	Not Reported

Level reading date:	1950-03-01	Feet below surface:	Not Reported
Feet to sea level:	-2.58	Note:	Not Reported
Level reading date:	1950-01-25	Feet below surface:	Not Reported
Feet to sea level:	-2.03	Note:	Not Reported
Level reading date:	1949-12-27	Feet below surface:	Not Reported
Feet to sea level:	-2.16	Note:	Not Reported
Level reading date:	1949-11-28	Feet below surface:	Not Reported
Feet to sea level:	-2.85	Note:	Not Reported
Level reading date:	1949-10-31	Feet below surface:	Not Reported
Feet to sea level:	-2.57	Note:	Not Reported
Level reading date:	1949-09-28	Feet below surface:	Not Reported
Feet to sea level:	-2.58	Note:	Not Reported
Level reading date:	1949-08-31	Feet below surface:	Not Reported
Feet to sea level:	-3.04	Note:	Not Reported
Level reading date:	1949-07-28	Feet below surface:	Not Reported
Feet to sea level:	-3.19	Note:	Not Reported
Level reading date:	1949-06-30	Feet below surface:	Not Reported
Feet to sea level:	-3.08	Note:	Not Reported
Level reading date:	1949-05-31	Feet below surface:	Not Reported
Feet to sea level:	-3.17	Note:	Not Reported
Level reading date:	1949-04-27	Feet below surface:	Not Reported
Feet to sea level:	-3.54	Note:	Not Reported
Level reading date:	1949-04-04	Feet below surface:	Not Reported
Feet to sea level:	-4.11	Note:	Not Reported
Level reading date:	1949-02-23	Feet below surface:	Not Reported
Feet to sea level:	-4.17	Note:	Not Reported
Level reading date:	1949-01-26	Feet below surface:	Not Reported
Feet to sea level:	-4.26	Note:	Not Reported
Level reading date:	1948-12-28	Feet below surface:	Not Reported
Feet to sea level:	-4.82	Note:	Not Reported
Level reading date:	1948-12-09	Feet below surface:	Not Reported
Feet to sea level:	-4.41	Note:	Not Reported
Level reading date:	1948-11-03	Feet below surface:	Not Reported
Feet to sea level:	-4.26	Note:	Not Reported
Level reading date:	1948-10-04	Feet below surface:	Not Reported
Feet to sea level:	-4.98	Note:	Not Reported
Level reading date:	1948-08-30	Feet below surface:	Not Reported
Feet to sea level:	-5.70	Note:	Not Reported
Level reading date:	1948-07-23	Feet below surface:	Not Reported
Feet to sea level:	-6.25	Note:	Not Reported
Level reading date:	1948-06-30	Feet below surface:	Not Reported
Feet to sea level:	-6.45	Note:	Not Reported

Level reading date:	1948-06-01	Feet below surface:	Not Reported
Feet to sea level:	-6.60	Note:	Not Reported
Level reading date:	1948-04-27	Feet below surface:	Not Reported
Feet to sea level:	-6.92	Note:	Not Reported
Level reading date:	1948-03-26	Feet below surface:	Not Reported
Feet to sea level:	-7.11	Note:	Not Reported
Level reading date:	1948-03-03	Feet below surface:	Not Reported
Feet to sea level:	-7.51	Note:	Not Reported
Level reading date:	1948-02-02	Feet below surface:	Not Reported
Feet to sea level:	-7.40	Note:	Not Reported
Level reading date:	1948-01-08	Feet below surface:	Not Reported
Feet to sea level:	-8.01	Note:	Not Reported
Level reading date:	1947-12-16	Feet below surface:	Not Reported
Feet to sea level:	-7.65	Note:	Not Reported
Level reading date:	1947-11-26	Feet below surface:	Not Reported
Feet to sea level:	-8.59	Note:	Not Reported
Level reading date:	1947-11-20	Feet below surface:	Not Reported
Feet to sea level:	-7.90	Note:	Not Reported
Level reading date:	1947-10-31	Feet below surface:	Not Reported
Feet to sea level:	-8.60	Note:	Not Reported
Level reading date:	1947-10-14	Feet below surface:	Not Reported
Feet to sea level:	-8.67	Note:	Not Reported
Level reading date:	1947-10-06	Feet below surface:	Not Reported
Feet to sea level:	-8.42	Note:	Not Reported
Level reading date:	1947-09-29	Feet below surface:	Not Reported
Feet to sea level:	-8.12	Note:	Not Reported
Level reading date:	1947-09-15	Feet below surface:	Not Reported
Feet to sea level:	-8.64	Note:	Not Reported
Level reading date:	1947-08-27	Feet below surface:	Not Reported
Feet to sea level:	-8.64	Note:	Not Reported
Level reading date:	1947-08-13	Feet below surface:	Not Reported
Feet to sea level:	-8.81	Note:	Not Reported
Level reading date:	1947-07-30	Feet below surface:	Not Reported
Feet to sea level:	-8.75	Note:	Not Reported
Level reading date:	1947-07-23	Feet below surface:	Not Reported
Feet to sea level:	-8.66	Note:	Not Reported
Level reading date:	1947-07-16	Feet below surface:	Not Reported
Feet to sea level:	-8.77	Note:	Not Reported
Level reading date:	1947-07-07	Feet below surface:	Not Reported
Feet to sea level:	-8.57	Note:	Not Reported
Level reading date:	1947-07-02	Feet below surface:	Not Reported
Feet to sea level:	-8.67	Note:	Not Reported

Level reading date:	1947-06-30	Feet below surface:	Not Reported
Feet to sea level:	-8.52	Note:	Not Reported
Level reading date:	1947-06-24	Feet below surface:	Not Reported
Feet to sea level:	-8.16	Note:	Not Reported
Level reading date:	1947-05-29	Feet below surface:	Not Reported
Feet to sea level:	-8.27	Note:	Not Reported
Level reading date:	1947-05-06	Feet below surface:	Not Reported
Feet to sea level:	-8.49	Note:	Not Reported
Level reading date:	1947-04-04	Feet below surface:	Not Reported
Feet to sea level:	-7.82	Note:	Not Reported
Level reading date:	1947-03-14	Feet below surface:	Not Reported
Feet to sea level:	-8.39	Note:	Not Reported
Level reading date:	1947-01-27	Feet below surface:	Not Reported
Feet to sea level:	-7.96	Note:	Not Reported
Level reading date:	1946-12-30	Feet below surface:	Not Reported
Feet to sea level:	-8.15	Note:	Not Reported
Level reading date:	1946-11-26	Feet below surface:	Not Reported
Feet to sea level:	-8.05	Note:	Not Reported
Level reading date:	1946-10-22	Feet below surface:	Not Reported
Feet to sea level:	-8.11	Note:	Not Reported
Level reading date:	1946-09-27	Feet below surface:	Not Reported
Feet to sea level:	-8.14	Note:	Not Reported
Level reading date:	1946-08-29	Feet below surface:	Not Reported
Feet to sea level:	-7.92	Note:	Not Reported
Level reading date:	1946-07-26	Feet below surface:	Not Reported
Feet to sea level:	-8.07	Note:	Not Reported
Level reading date:	1946-07-01	Feet below surface:	Not Reported
Feet to sea level:	-8.12	Note:	Not Reported
Level reading date:	1946-06-18	Feet below surface:	Not Reported
Feet to sea level:	-8.14	Note:	Not Reported
Level reading date:	1946-05-06	Feet below surface:	Not Reported
Feet to sea level:	-8.08	Note:	Not Reported
Level reading date:	1946-04-12	Feet below surface:	Not Reported
Feet to sea level:	-8.14	Note:	Not Reported
Level reading date:	1946-03-15	Feet below surface:	Not Reported
Feet to sea level:	-8.07	Note:	Not Reported
Level reading date:	1946-02-08	Feet below surface:	Not Reported
Feet to sea level:	-8.15	Note:	Not Reported
Level reading date:	1946-01-10	Feet below surface:	Not Reported
Feet to sea level:	-8.20	Note:	Not Reported
Level reading date:	1945-12-04	Feet below surface:	Not Reported
Feet to sea level:	-8.28	Note:	Not Reported

Level reading date:	1945-11-06	Feet below surface:	Not Reported
Feet to sea level:	-8.31	Note:	Not Reported
Level reading date:	1945-09-28	Feet below surface:	Not Reported
Feet to sea level:	-8.39	Note:	Not Reported
Level reading date:	1945-09-13	Feet below surface:	Not Reported
Feet to sea level:	-8.35	Note:	Not Reported
Level reading date:	1945-08-07	Feet below surface:	Not Reported
Feet to sea level:	-8.30	Note:	Not Reported
Level reading date:	1945-07-03	Feet below surface:	Not Reported
Feet to sea level:	-8.25	Note:	Not Reported
Level reading date:	1945-06-05	Feet below surface:	Not Reported
Feet to sea level:	-8.19	Note:	Not Reported
Level reading date:	1945-04-27	Feet below surface:	Not Reported
Feet to sea level:	-8.24	Note:	Not Reported
Level reading date:	1945-04-03	Feet below surface:	Not Reported
Feet to sea level:	-8.22	Note:	Not Reported
Level reading date:	1945-03-05	Feet below surface:	Not Reported
Feet to sea level:	-8.25	Note:	Not Reported
Level reading date:	1945-01-02	Feet below surface:	Not Reported
Feet to sea level:	-8.27	Note:	Not Reported
Level reading date:	1944-12-05	Feet below surface:	Not Reported
Feet to sea level:	-8.40	Note:	Not Reported
Level reading date:	1944-11-03	Feet below surface:	Not Reported
Feet to sea level:	-8.47	Note:	Not Reported
Level reading date:	1944-10-05	Feet below surface:	Not Reported
Feet to sea level:	-8.50	Note:	Not Reported
Level reading date:	1944-09-02	Feet below surface:	Not Reported
Feet to sea level:	-8.79	Note:	Not Reported
Level reading date:	1944-07-31	Feet below surface:	Not Reported
Feet to sea level:	-8.63	Note:	Not Reported
Level reading date:	1944-07-04	Feet below surface:	Not Reported
Feet to sea level:	-8.58	Note:	Not Reported
Level reading date:	1944-05-27	Feet below surface:	Not Reported
Feet to sea level:	-8.63	Note:	Not Reported
Level reading date:	1944-05-05	Feet below surface:	Not Reported
Feet to sea level:	-8.64	Note:	Not Reported
Level reading date:	1944-03-30	Feet below surface:	Not Reported
Feet to sea level:	-8.70	Note:	Not Reported
Level reading date:	1944-02-26	Feet below surface:	Not Reported
Feet to sea level:	-8.78	Note:	Not Reported
Level reading date:	1944-01-29	Feet below surface:	Not Reported
Feet to sea level:	-8.67	Note:	Not Reported

Level reading date:	1944-01-01	Feet below surface:	Not Reported
Feet to sea level:	-8.78	Note:	Not Reported
Level reading date:	1943-11-27	Feet below surface:	Not Reported
Feet to sea level:	-8.93	Note:	Not Reported
Level reading date:	1943-10-30	Feet below surface:	Not Reported
Feet to sea level:	-9.13	Note:	Not Reported
Level reading date:	1943-09-25	Feet below surface:	Not Reported
Feet to sea level:	-9.26	Note:	Not Reported
Level reading date:	1943-08-28	Feet below surface:	Not Reported
Feet to sea level:	-9.16	Note:	Not Reported
Level reading date:	1943-07-31	Feet below surface:	Not Reported
Feet to sea level:	-9.13	Note:	Not Reported
Level reading date:	1943-06-26	Feet below surface:	Not Reported
Feet to sea level:	-9.13	Note:	Not Reported
Level reading date:	1943-05-29	Feet below surface:	Not Reported
Feet to sea level:	-9.08	Note:	Not Reported
Level reading date:	1943-05-01	Feet below surface:	Not Reported
Feet to sea level:	-9.15	Note:	Not Reported
Level reading date:	1943-03-27	Feet below surface:	Not Reported
Feet to sea level:	-9.31	Note:	Not Reported
Level reading date:	1943-02-27	Feet below surface:	Not Reported
Feet to sea level:	-9.49	Note:	Not Reported
Level reading date:	1943-01-02	Feet below surface:	Not Reported
Feet to sea level:	-9.66	Note:	Not Reported
Level reading date:	1942-12-26	Feet below surface:	Not Reported
Feet to sea level:	-9.70	Note:	Not Reported
Level reading date:	1942-12-19	Feet below surface:	Not Reported
Feet to sea level:	-9.70	Note:	Not Reported
Level reading date:	1942-12-12	Feet below surface:	Not Reported
Feet to sea level:	-9.72	Note:	Not Reported
Level reading date:	1942-12-05	Feet below surface:	Not Reported
Feet to sea level:	-9.78	Note:	Not Reported
Level reading date:	1942-11-28	Feet below surface:	Not Reported
Feet to sea level:	-9.83	Note:	Not Reported
Level reading date:	1942-11-21	Feet below surface:	Not Reported
Feet to sea level:	-9.85	Note:	Not Reported
Level reading date:	1942-11-14	Feet below surface:	Not Reported
Feet to sea level:	-9.90	Note:	Not Reported
Level reading date:	1942-11-07	Feet below surface:	Not Reported
Feet to sea level:	-9.95	Note:	Not Reported
Level reading date:	1942-10-31	Feet below surface:	Not Reported
Feet to sea level:	-10.01	Note:	Not Reported

Level reading date:	1942-10-24	Feet below surface:	Not Reported
Feet to sea level:	-10.06	Note:	Not Reported
Level reading date:	1942-10-17	Feet below surface:	Not Reported
Feet to sea level:	-10.08	Note:	Not Reported
Level reading date:	1942-10-10	Feet below surface:	Not Reported
Feet to sea level:	-10.12	Note:	Not Reported
Level reading date:	1942-10-03	Feet below surface:	Not Reported
Feet to sea level:	-10.21	Note:	Not Reported
Level reading date:	1942-09-26	Feet below surface:	Not Reported
Feet to sea level:	-10.26	Note:	Not Reported
Level reading date:	1942-09-19	Feet below surface:	Not Reported
Feet to sea level:	-10.29	Note:	Not Reported
Level reading date:	1942-09-12	Feet below surface:	Not Reported
Feet to sea level:	-10.32	Note:	Not Reported
Level reading date:	1942-09-05	Feet below surface:	Not Reported
Feet to sea level:	-10.37	Note:	Not Reported
Level reading date:	1942-08-29	Feet below surface:	Not Reported
Feet to sea level:	-10.41	Note:	Not Reported
Level reading date:	1942-08-22	Feet below surface:	Not Reported
Feet to sea level:	-10.45	Note:	Not Reported
Level reading date:	1942-08-15	Feet below surface:	Not Reported
Feet to sea level:	-10.50	Note:	Not Reported
Level reading date:	1942-08-08	Feet below surface:	Not Reported
Feet to sea level:	-10.57	Note:	Not Reported
Level reading date:	1942-08-01	Feet below surface:	Not Reported
Feet to sea level:	-10.58	Note:	Not Reported
Level reading date:	1942-07-25	Feet below surface:	Not Reported
Feet to sea level:	-10.63	Note:	Not Reported
Level reading date:	1942-07-18	Feet below surface:	Not Reported
Feet to sea level:	-10.62	Note:	Not Reported
Level reading date:	1942-07-11	Feet below surface:	Not Reported
Feet to sea level:	-10.61	Note:	Not Reported
Level reading date:	1942-07-04	Feet below surface:	Not Reported
Feet to sea level:	-10.63	Note:	Not Reported
Level reading date:	1942-06-27	Feet below surface:	Not Reported
Feet to sea level:	-10.65	Note:	Not Reported
Level reading date:	1942-06-20	Feet below surface:	Not Reported
Feet to sea level:	-10.63	Note:	Not Reported
Level reading date:	1942-06-13	Feet below surface:	Not Reported
Feet to sea level:	-10.63	Note:	Not Reported
Level reading date:	1942-06-06	Feet below surface:	Not Reported
Feet to sea level:	-10.61	Note:	Not Reported

Level reading date:	1942-05-30	Feet below surface:	Not Reported
Feet to sea level:	-10.59	Note:	Not Reported
Level reading date:	1942-05-23	Feet below surface:	Not Reported
Feet to sea level:	-10.52	Note:	Not Reported
Level reading date:	1942-05-16	Feet below surface:	Not Reported
Feet to sea level:	-10.51	Note:	Not Reported
Level reading date:	1942-05-09	Feet below surface:	Not Reported
Feet to sea level:	-10.48	Note:	Not Reported
Level reading date:	1942-05-02	Feet below surface:	Not Reported
Feet to sea level:	-10.46	Note:	Not Reported
Level reading date:	1942-04-25	Feet below surface:	Not Reported
Feet to sea level:	-10.42	Note:	Not Reported
Level reading date:	1942-04-18	Feet below surface:	Not Reported
Feet to sea level:	-10.42	Note:	Not Reported
Level reading date:	1942-04-11	Feet below surface:	Not Reported
Feet to sea level:	-10.39	Note:	Not Reported
Level reading date:	1942-04-04	Feet below surface:	Not Reported
Feet to sea level:	-10.36	Note:	Not Reported
Level reading date:	1942-03-28	Feet below surface:	Not Reported
Feet to sea level:	-10.40	Note:	Not Reported
Level reading date:	1942-03-21	Feet below surface:	Not Reported
Feet to sea level:	-10.38	Note:	Not Reported
Level reading date:	1942-03-14	Feet below surface:	Not Reported
Feet to sea level:	-10.33	Note:	Not Reported
Level reading date:	1942-03-07	Feet below surface:	Not Reported
Feet to sea level:	-10.31	Note:	Not Reported
Level reading date:	1942-02-28	Feet below surface:	Not Reported
Feet to sea level:	-10.27	Note:	Not Reported
Level reading date:	1942-02-21	Feet below surface:	Not Reported
Feet to sea level:	-10.23	Note:	Not Reported
Level reading date:	1942-02-14	Feet below surface:	Not Reported
Feet to sea level:	-10.19	Note:	Not Reported
Level reading date:	1942-02-07	Feet below surface:	Not Reported
Feet to sea level:	-10.15	Note:	Not Reported
Level reading date:	1942-01-31	Feet below surface:	Not Reported
Feet to sea level:	-10.13	Note:	Not Reported
Level reading date:	1942-01-24	Feet below surface:	Not Reported
Feet to sea level:	-10.13	Note:	Not Reported
Level reading date:	1942-01-17	Feet below surface:	Not Reported
Feet to sea level:	-10.10	Note:	Not Reported
Level reading date:	1942-01-10	Feet below surface:	Not Reported
Feet to sea level:	-10.06	Note:	Not Reported

Level reading date:	1942-01-03	Feet below surface:	Not Reported
Feet to sea level:	-10.03	Note:	Not Reported
Level reading date:	1941-12-27	Feet below surface:	Not Reported
Feet to sea level:	-9.99	Note:	Not Reported
Level reading date:	1941-12-20	Feet below surface:	Not Reported
Feet to sea level:	-9.96	Note:	Not Reported
Level reading date:	1941-12-13	Feet below surface:	Not Reported
Feet to sea level:	-9.90	Note:	Not Reported
Level reading date:	1941-12-06	Feet below surface:	Not Reported
Feet to sea level:	-9.91	Note:	Not Reported
Level reading date:	1941-11-29	Feet below surface:	Not Reported
Feet to sea level:	-9.88	Note:	Not Reported
Level reading date:	1941-11-22	Feet below surface:	Not Reported
Feet to sea level:	-9.87	Note:	Not Reported
Level reading date:	1941-11-15	Feet below surface:	Not Reported
Feet to sea level:	-9.86	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	Not Reported
Feet to sea level:	-9.80	Note:	Not Reported
Level reading date:	1941-11-01	Feet below surface:	Not Reported
Feet to sea level:	-9.80	Note:	Not Reported
Level reading date:	1941-10-25	Feet below surface:	Not Reported
Feet to sea level:	-9.74	Note:	Not Reported
Level reading date:	1941-10-18	Feet below surface:	Not Reported
Feet to sea level:	-9.68	Note:	Not Reported
Level reading date:	1941-10-11	Feet below surface:	Not Reported
Feet to sea level:	-9.65	Note:	Not Reported
Level reading date:	1941-10-04	Feet below surface:	Not Reported
Feet to sea level:	-9.63	Note:	Not Reported
Level reading date:	1941-09-27	Feet below surface:	Not Reported
Feet to sea level:	-9.65	Note:	Not Reported
Level reading date:	1941-09-20	Feet below surface:	Not Reported
Feet to sea level:	-9.65	Note:	Not Reported
Level reading date:	1941-09-13	Feet below surface:	Not Reported
Feet to sea level:	-9.63	Note:	Not Reported
Level reading date:	1941-09-06	Feet below surface:	Not Reported
Feet to sea level:	-9.60	Note:	Not Reported
Level reading date:	1941-08-30	Feet below surface:	Not Reported
Feet to sea level:	-9.60	Note:	Not Reported
Level reading date:	1941-08-23	Feet below surface:	Not Reported
Feet to sea level:	-9.56	Note:	Not Reported
Level reading date:	1941-08-16	Feet below surface:	Not Reported
Feet to sea level:	-9.50	Note:	Not Reported

Level reading date:	1941-08-09	Feet below surface:	Not Reported
Feet to sea level:	-9.45	Note:	Not Reported
Level reading date:	1941-08-02	Feet below surface:	Not Reported
Feet to sea level:	-9.42	Note:	Not Reported
Level reading date:	1941-07-26	Feet below surface:	Not Reported
Feet to sea level:	-9.38	Note:	Not Reported
Level reading date:	1941-07-19	Feet below surface:	Not Reported
Feet to sea level:	-9.35	Note:	Not Reported
Level reading date:	1941-07-12	Feet below surface:	Not Reported
Feet to sea level:	-9.33	Note:	Not Reported
Level reading date:	1941-07-05	Feet below surface:	Not Reported
Feet to sea level:	-9.27	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	Not Reported
Feet to sea level:	-9.24	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	Not Reported
Feet to sea level:	-9.18	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	Not Reported
Feet to sea level:	-9.14	Note:	Not Reported
Level reading date:	1941-06-07	Feet below surface:	Not Reported
Feet to sea level:	-9.13	Note:	Not Reported
Level reading date:	1941-05-31	Feet below surface:	Not Reported
Feet to sea level:	-9.06	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	Not Reported
Feet to sea level:	-9.06	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	Not Reported
Feet to sea level:	-9.01	Note:	Not Reported
Level reading date:	1941-05-10	Feet below surface:	Not Reported
Feet to sea level:	-8.95	Note:	Not Reported
Level reading date:	1941-05-03	Feet below surface:	Not Reported
Feet to sea level:	-8.89	Note:	Not Reported
Level reading date:	1941-04-26	Feet below surface:	Not Reported
Feet to sea level:	-8.84	Note:	Not Reported
Level reading date:	1941-04-19	Feet below surface:	Not Reported
Feet to sea level:	-8.84	Note:	Not Reported
Level reading date:	1941-04-12	Feet below surface:	Not Reported
Feet to sea level:	-8.89	Note:	Not Reported
Level reading date:	1941-04-05	Feet below surface:	Not Reported
Feet to sea level:	-8.87	Note:	Not Reported
Level reading date:	1941-03-29	Feet below surface:	Not Reported
Feet to sea level:	-8.91	Note:	Not Reported
Level reading date:	1941-03-22	Feet below surface:	Not Reported
Feet to sea level:	-8.98	Note:	Not Reported

Level reading date:	1941-03-15	Feet below surface:	Not Reported
Feet to sea level:	-9.03	Note:	Not Reported
Level reading date:	1941-03-08	Feet below surface:	Not Reported
Feet to sea level:	-9.07	Note:	Not Reported
Level reading date:	1941-03-01	Feet below surface:	Not Reported
Feet to sea level:	-9.12	Note:	Not Reported
Level reading date:	1941-02-22	Feet below surface:	Not Reported
Feet to sea level:	-9.15	Note:	Not Reported
Level reading date:	1941-02-15	Feet below surface:	Not Reported
Feet to sea level:	-9.17	Note:	Not Reported
Level reading date:	1941-02-08	Feet below surface:	Not Reported
Feet to sea level:	-9.19	Note:	Not Reported
Level reading date:	1941-02-01	Feet below surface:	Not Reported
Feet to sea level:	-9.22	Note:	Not Reported
Level reading date:	1941-01-25	Feet below surface:	Not Reported
Feet to sea level:	-9.27	Note:	Not Reported

4
ESE **FED USGS** **USGS40000828169**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	K 2622. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	105
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

5
SE **FED USGS** **USGS40000828135**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	K 136. 1	Type:	Well
Description:	5201	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A6
SSE **NY WELLS** **NYREG1200061508**
1/4 - 1/2 Mile
Lower

WELLS REG 1:

Well Number:	K003477	Well Type:	Multipurpose/Other
Owner:	Herrera Brothers Company	Diameter (in):	4
Well Depth (ft):	80	Casing Length (ft):	Not Reported
Screen Length (ft):	Not Reported	Pump Capacity (gpm):	45

A7
SSE **NY WELLS** **NYREG1200061361**
1/2 - 1 Mile
Lower

WELLS REG 1:

Well Number:	K003608	Well Type:	Commercial/Industrial Supply
Owner:	North Eastern Precast	Diameter (in):	4
Well Depth (ft):	80	Casing Length (ft):	Not Reported
Screen Length (ft):	5	Pump Capacity (gpm):	25

B8
SSE **NY WELLS** **NYREG1200061644**
1/2 - 1 Mile
Lower

WELLS REG 1:

Well Number:	K001786	Well Type:	Cooling (Commercial/Industrial)
Owner:	Belmont Metals Incorporated	Diameter (in):	8
Well Depth (ft):	84	Casing Length (ft):	Not Reported
Screen Length (ft):	Not Reported	Pump Capacity (gpm):	100

B9
SSE **NY WELLS** **NYREG1200061645**
1/2 - 1 Mile
Lower

WELLS REG 1:

Well Number:	K001786	Well Type:	Cooling (Commercial/Industrial)
Owner:	Belmont Metals Incorporated	Diameter (in):	8
Well Depth (ft):	84	Casing Length (ft):	Not Reported
Screen Length (ft):	Not Reported	Pump Capacity (gpm):	100

C10
SW **FED USGS** **USGS40000828104**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	K 3257. 2	Type:	Well
Description:	CHESTER AVE AND EAST NEW YORK AVE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

HUC:	02030202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Unconfined single aquifer
Construction Date:	19980624	Well Depth:	55
Well Depth Units:	ft	Well Hole Depth:	55
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	73	Level reading date:	2005-02-15
Feet below surface:	Not Reported	Feet to sea level:	10.53
Note:	Not Reported		

Level reading date:	2005-01-21	Feet below surface:	Not Reported
Feet to sea level:	10.40	Note:	Not Reported
Level reading date:	2004-12-15	Feet below surface:	Not Reported
Feet to sea level:	10.44	Note:	Not Reported
Level reading date:	2004-11-23	Feet below surface:	Not Reported
Feet to sea level:	10.48	Note:	Not Reported
Level reading date:	2004-10-21	Feet below surface:	Not Reported
Feet to sea level:	10.43	Note:	Not Reported
Level reading date:	2004-09-21	Feet below surface:	Not Reported
Feet to sea level:	10.31	Note:	Not Reported
Level reading date:	2004-08-25	Feet below surface:	Not Reported
Feet to sea level:	10.23	Note:	Not Reported
Level reading date:	2004-07-19	Feet below surface:	Not Reported
Feet to sea level:	10.09	Note:	Not Reported
Level reading date:	2004-06-16	Feet below surface:	Not Reported
Feet to sea level:	10.01	Note:	Not Reported
Level reading date:	2004-05-25	Feet below surface:	Not Reported
Feet to sea level:	10.01	Note:	Not Reported
Level reading date:	2004-04-29	Feet below surface:	Not Reported
Feet to sea level:	9.88	Note:	Not Reported
Level reading date:	2004-03-21	Feet below surface:	Not Reported
Feet to sea level:	9.86	Note:	Not Reported
Level reading date:	2004-02-25	Feet below surface:	Not Reported
Feet to sea level:	10.03	Note:	Not Reported
Level reading date:	2003-12-18	Feet below surface:	Not Reported
Feet to sea level:	10.00	Note:	Not Reported
Level reading date:	2003-11-25	Feet below surface:	Not Reported
Feet to sea level:	9.89	Note:	Not Reported
Level reading date:	2003-10-29	Feet below surface:	Not Reported
Feet to sea level:	9.99	Note:	Not Reported
Level reading date:	2003-09-24	Feet below surface:	Not Reported
Feet to sea level:	10.07	Note:	Not Reported

Level reading date:	2003-08-25	Feet below surface:	Not Reported
Feet to sea level:	10.24	Note:	Not Reported
Level reading date:	2003-07-21	Feet below surface:	Not Reported
Feet to sea level:	10.83	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	Not Reported
Feet to sea level:	9.92	Note:	Not Reported
Level reading date:	2003-05-19	Feet below surface:	Not Reported
Feet to sea level:	9.63	Note:	Not Reported
Level reading date:	2003-04-28	Feet below surface:	Not Reported
Feet to sea level:	9.64	Note:	Not Reported
Level reading date:	2003-02-27	Feet below surface:	Not Reported
Feet to sea level:	9.37	Note:	Not Reported
Level reading date:	2002-12-27	Feet below surface:	Not Reported
Feet to sea level:	9.02	Note:	Not Reported
Level reading date:	2002-11-26	Feet below surface:	Not Reported
Feet to sea level:	9.01	Note:	Not Reported
Level reading date:	2002-10-21	Feet below surface:	Not Reported
Feet to sea level:	8.91	Note:	Not Reported
Level reading date:	2002-09-25	Feet below surface:	Not Reported
Feet to sea level:	8.78	Note:	Not Reported
Level reading date:	2002-08-27	Feet below surface:	Not Reported
Feet to sea level:	8.68	Note:	Not Reported
Level reading date:	2002-07-24	Feet below surface:	Not Reported
Feet to sea level:	8.82	Note:	Not Reported
Level reading date:	2002-07-22	Feet below surface:	Not Reported
Feet to sea level:	8.77	Note:	Not Reported
Level reading date:	2002-06-18	Feet below surface:	Not Reported
Feet to sea level:	8.74	Note:	Not Reported
Level reading date:	2002-05-29	Feet below surface:	Not Reported
Feet to sea level:	8.74	Note:	Not Reported
Level reading date:	2002-04-24	Feet below surface:	Not Reported
Feet to sea level:	8.67	Note:	Not Reported
Level reading date:	2002-03-21	Feet below surface:	Not Reported
Feet to sea level:	8.78	Note:	Not Reported
Level reading date:	2002-02-27	Feet below surface:	Not Reported
Feet to sea level:	8.91	Note:	Not Reported
Level reading date:	2002-01-28	Feet below surface:	Not Reported
Feet to sea level:	9.02	Note:	Not Reported
Level reading date:	2001-12-28	Feet below surface:	Not Reported
Feet to sea level:	9.15	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	Not Reported
Feet to sea level:	9.57	Note:	Not Reported

Level reading date:	2001-08-29	Feet below surface:	Not Reported
Feet to sea level:	9.63	Note:	Not Reported
Level reading date:	2001-07-24	Feet below surface:	Not Reported
Feet to sea level:	9.46	Note:	Not Reported
Level reading date:	2001-06-28	Feet below surface:	Not Reported
Feet to sea level:	9.76	Note:	Not Reported
Level reading date:	2001-05-24	Feet below surface:	Not Reported
Feet to sea level:	9.82	Note:	Not Reported
Level reading date:	2001-04-25	Feet below surface:	Not Reported
Feet to sea level:	9.83	Note:	Not Reported
Level reading date:	2001-03-20	Feet below surface:	Not Reported
Feet to sea level:	9.34	Note:	Not Reported
Level reading date:	2001-02-22	Feet below surface:	Not Reported
Feet to sea level:	9.39	Note:	Not Reported
Level reading date:	2001-01-17	Feet below surface:	Not Reported
Feet to sea level:	9.28	Note:	Not Reported
Level reading date:	2000-12-19	Feet below surface:	Not Reported
Feet to sea level:	9.49	Note:	Not Reported
Level reading date:	2000-11-28	Feet below surface:	Not Reported
Feet to sea level:	9.54	Note:	Not Reported
Level reading date:	2000-10-24	Feet below surface:	Not Reported
Feet to sea level:	9.73	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	Not Reported
Feet to sea level:	9.98	Note:	Not Reported
Level reading date:	2000-08-24	Feet below surface:	Not Reported
Feet to sea level:	10.09	Note:	Not Reported
Level reading date:	2000-07-27	Feet below surface:	Not Reported
Feet to sea level:	9.94	Note:	Not Reported
Level reading date:	2000-06-28	Feet below surface:	Not Reported
Feet to sea level:	9.92	Note:	Not Reported
Level reading date:	2000-05-23	Feet below surface:	Not Reported
Feet to sea level:	9.78	Note:	Not Reported
Level reading date:	2000-04-27	Feet below surface:	Not Reported
Feet to sea level:	9.70	Note:	Not Reported
Level reading date:	2000-03-29	Feet below surface:	Not Reported
Feet to sea level:	9.69	Note:	Not Reported
Level reading date:	2000-02-29	Feet below surface:	Not Reported
Feet to sea level:	9.63	Note:	Not Reported
Level reading date:	1999-12-13	Feet below surface:	Not Reported
Feet to sea level:	9.62	Note:	Not Reported
Level reading date:	1999-11-23	Feet below surface:	Not Reported
Feet to sea level:	9.68	Note:	Not Reported

Level reading date:	1999-10-19	Feet below surface:	Not Reported
Feet to sea level:	9.79	Note:	Not Reported
Level reading date:	1999-09-23	Feet below surface:	Not Reported
Feet to sea level:	9.94	Note:	Not Reported
Level reading date:	1999-08-17	Feet below surface:	Not Reported
Feet to sea level:	10.00	Note:	Not Reported
Level reading date:	1999-06-23	Feet below surface:	Not Reported
Feet to sea level:	10.07	Note:	Not Reported
Level reading date:	1999-05-18	Feet below surface:	Not Reported
Feet to sea level:	10.12	Note:	Not Reported
Level reading date:	1999-04-28	Feet below surface:	Not Reported
Feet to sea level:	10.13	Note:	Not Reported
Level reading date:	1999-03-23	Feet below surface:	Not Reported
Feet to sea level:	10.14	Note:	Not Reported
Level reading date:	1999-03-02	Feet below surface:	Not Reported
Feet to sea level:	10.22	Note:	Not Reported
Level reading date:	1999-01-27	Feet below surface:	Not Reported
Feet to sea level:	10.23	Note:	Not Reported
Level reading date:	1998-11-24	Feet below surface:	Not Reported
Feet to sea level:	10.47	Note:	Not Reported
Level reading date:	1998-10-29	Feet below surface:	Not Reported
Feet to sea level:	10.57	Note:	Not Reported
Level reading date:	1998-09-29	Feet below surface:	Not Reported
Feet to sea level:	10.72	Note:	Not Reported
Level reading date:	1998-09-01	Feet below surface:	Not Reported
Feet to sea level:	10.93	Note:	Not Reported
Level reading date:	1998-07-28	Feet below surface:	Not Reported
Feet to sea level:	11.22	Note:	Not Reported

C11
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000828103**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	K 3257. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	50
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	51	Level reading date:	1999-06-23
Feet below surface:	Not Reported	Feet to sea level:	11.12

Note:	Not Reported		
Level reading date:	1997-03-17	Feet below surface:	Not Reported
Feet to sea level:	9.75	Note:	Not Reported
Level reading date:	1996-07-05	Feet below surface:	Not Reported
Feet to sea level:	10.29	Note:	Not Reported
Level reading date:	1996-03-14	Feet below surface:	Not Reported
Feet to sea level:	10.11	Note:	Not Reported
Level reading date:	1995-09-29	Feet below surface:	Not Reported
Feet to sea level:	9.54	Note:	Not Reported
Level reading date:	1995-06-21	Feet below surface:	Not Reported
Feet to sea level:	9.72	Note:	Not Reported
Level reading date:	1995-03-14	Feet below surface:	Not Reported
Feet to sea level:	9.98	Note:	Not Reported
Level reading date:	1995-01-03	Feet below surface:	Not Reported
Feet to sea level:	10.11	Note:	Not Reported
Level reading date:	1994-06-29	Feet below surface:	Not Reported
Feet to sea level:	10.58	Note:	Not Reported
Level reading date:	1994-03-24	Feet below surface:	Not Reported
Feet to sea level:	10.42	Note:	Not Reported
Level reading date:	1993-11-22	Feet below surface:	Not Reported
Feet to sea level:	9.94	Note:	Not Reported
Level reading date:	1993-08-24	Feet below surface:	Not Reported
Feet to sea level:	10.26	Note:	Not Reported
Level reading date:	1993-07-22	Feet below surface:	Not Reported
Feet to sea level:	10.39	Note:	Not Reported
Level reading date:	1993-06-22	Feet below surface:	Not Reported
Feet to sea level:	10.57	Note:	Not Reported
Level reading date:	1993-05-24	Feet below surface:	Not Reported
Feet to sea level:	10.65	Note:	Not Reported
Level reading date:	1993-04-28	Feet below surface:	Not Reported
Feet to sea level:	10.65	Note:	Not Reported
Level reading date:	1993-03-22	Feet below surface:	Not Reported
Feet to sea level:	10.28	Note:	Not Reported
Level reading date:	1993-01-19	Feet below surface:	Not Reported
Feet to sea level:	10.23	Note:	Not Reported
Level reading date:	1992-12-28	Feet below surface:	Not Reported
Feet to sea level:	10.25	Note:	Not Reported
Level reading date:	1992-11-19	Feet below surface:	Not Reported
Feet to sea level:	10.12	Note:	Not Reported
Level reading date:	1992-11-10	Feet below surface:	Not Reported
Feet to sea level:	10.19	Note:	Not Reported

Level reading date:	1992-10-27	Feet below surface:	Not Reported
Feet to sea level:	10.29	Note:	Not Reported
Level reading date:	1992-09-18	Feet below surface:	Not Reported
Feet to sea level:	10.55	Note:	Not Reported
Level reading date:	1992-08-24	Feet below surface:	Not Reported
Feet to sea level:	10.43	Note:	Not Reported
Level reading date:	1992-07-16	Feet below surface:	Not Reported
Feet to sea level:	10.28	Note:	Not Reported
Level reading date:	1992-06-23	Feet below surface:	Not Reported
Feet to sea level:	10.24	Note:	Not Reported
Level reading date:	1992-06-12	Feet below surface:	Not Reported
Feet to sea level:	10.21	Note:	Not Reported
Level reading date:	1992-04-06	Feet below surface:	Not Reported
Feet to sea level:	10.39	Note:	Not Reported
Level reading date:	1985-12-04	Feet below surface:	Not Reported
Feet to sea level:	10.18	Note:	Not Reported
Level reading date:	1985-10-02	Feet below surface:	Not Reported
Feet to sea level:	10.22	Note:	Not Reported
Level reading date:	1985-05-18	Feet below surface:	Not Reported
Feet to sea level:	10.38	Note:	Not Reported
Level reading date:	1984-12-18	Feet below surface:	Not Reported
Feet to sea level:	11.39	Note:	Not Reported
Level reading date:	1984-10-03	Feet below surface:	Not Reported
Feet to sea level:	12.16	Note:	Not Reported
Level reading date:	1984-06-28	Feet below surface:	Not Reported
Feet to sea level:	12.51	Note:	Not Reported
Level reading date:	1984-03-19	Feet below surface:	Not Reported
Feet to sea level:	11.45	Note:	Not Reported
Level reading date:	1984-01-05	Feet below surface:	Not Reported
Feet to sea level:	11.19	Note:	Not Reported
Level reading date:	1983-09-28	Feet below surface:	Not Reported
Feet to sea level:	11.85	Note:	Not Reported
Level reading date:	1983-06-29	Feet below surface:	Not Reported
Feet to sea level:	11.07	Note:	Not Reported
Level reading date:	1983-03-25	Feet below surface:	Not Reported
Feet to sea level:	12.07	Note:	Not Reported
Level reading date:	1982-12-21	Feet below surface:	Not Reported
Feet to sea level:	11.37	Note:	Not Reported
Level reading date:	1982-10-06	Feet below surface:	Not Reported
Feet to sea level:	11.21	Note:	Not Reported
Level reading date:	1982-06-30	Feet below surface:	Not Reported
Feet to sea level:	11.35	Note:	Not Reported

Level reading date:	1982-03-24	Feet below surface:	Not Reported
Feet to sea level:	11.16	Note:	Not Reported
Level reading date:	1981-12-29	Feet below surface:	Not Reported
Feet to sea level:	12.46	Note:	Not Reported
Level reading date:	1981-09-23	Feet below surface:	Not Reported
Feet to sea level:	12.27	Note:	Not Reported
Level reading date:	1981-06-25	Feet below surface:	Not Reported
Feet to sea level:	11.94	Note:	Not Reported
Level reading date:	1981-03-19	Feet below surface:	Not Reported
Feet to sea level:	12.56	Note:	Not Reported
Level reading date:	1980-12-30	Feet below surface:	Not Reported
Feet to sea level:	13.01	Note:	Not Reported
Level reading date:	1980-09-23	Feet below surface:	Not Reported
Feet to sea level:	13.65	Note:	Not Reported
Level reading date:	1980-06-20	Feet below surface:	Not Reported
Feet to sea level:	13.96	Note:	Not Reported
Level reading date:	1980-06-10	Feet below surface:	Not Reported
Feet to sea level:	13.90	Note:	Not Reported

D12
East
1/2 - 1 Mile
Lower

NY WELLS **NYREG1200061347**

WELLS REG 1:

Well Number:	K003622	Well Type:	Geothermal - Ac Only
Owner:	Johns Funeral Home	Diameter (in):	6
Well Depth (ft):	65	Casing Length (ft):	55
Screen Length (ft):	10	Pump Capacity (gpm):	20

D13
East
1/2 - 1 Mile
Lower

NY WELLS **NYREG1200061346**

WELLS REG 1:

Well Number:	K003623D	Well Type:	Geothermal Diffusion
Owner:	Johns Funeral Home	Diameter (in):	6
Well Depth (ft):	45	Casing Length (ft):	35
Screen Length (ft):	10	Pump Capacity (gpm):	Not Reported

14
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000828031**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	K 910. 1	Type:	Well
Description:	4401	HUC:	02030202

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	182	Well Hole Depth Units:	ft

15
ESE
1/2 - 1 Mile
Lower

NY WELLS **NYREG1200061405**

WELLS REG 1:

Well Number:	K003566	Well Type:	Commercial/Industrial Supply
Owner:	Lee, Chin	Diameter (in):	6
Well Depth (ft):	160	Casing Length (ft):	Not Reported
Screen Length (ft):	Not Reported	Pump Capacity (gpm):	40

16
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000828360**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	K 1198. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	53
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	282	Level reading date:	1968-11-06
Feet below surface:	Not Reported	Feet to sea level:	3.51
Note:	Not Reported		
Level reading date:	1968-04-30	Feet below surface:	Not Reported
Feet to sea level:	3.43	Note:	Not Reported
Level reading date:	1967-11-09	Feet below surface:	Not Reported
Feet to sea level:	2.96	Note:	Not Reported
Level reading date:	1967-03-29	Feet below surface:	Not Reported
Feet to sea level:	2.25	Note:	Not Reported
Level reading date:	1966-10-24	Feet below surface:	Not Reported
Feet to sea level:	1.92	Note:	Not Reported
Level reading date:	1966-05-03	Feet below surface:	Not Reported
Feet to sea level:	2.23	Note:	Not Reported
Level reading date:	1965-10-28	Feet below surface:	Not Reported
Feet to sea level:	2.60	Note:	Not Reported
Level reading date:	1965-09-06	Feet below surface:	Not Reported

Feet to sea level:	2.74	Note:	Not Reported
Level reading date:	1965-05-03	Feet below surface:	Not Reported
Feet to sea level:	3.08	Note:	Not Reported
Level reading date:	1964-10-30	Feet below surface:	Not Reported
Feet to sea level:	2.97	Note:	Not Reported
Level reading date:	1964-04-27	Feet below surface:	Not Reported
Feet to sea level:	3.25	Note:	Not Reported
Level reading date:	1963-04-29	Feet below surface:	Not Reported
Feet to sea level:	3.78	Note:	Not Reported
Level reading date:	1962-04-27	Feet below surface:	Not Reported
Feet to sea level:	4.11	Note:	Not Reported
Level reading date:	1961-12-27	Feet below surface:	Not Reported
Feet to sea level:	4.25	Note:	Not Reported
Level reading date:	1961-01-05	Feet below surface:	Not Reported
Feet to sea level:	3.29	Note:	Not Reported
Level reading date:	1960-07-18	Feet below surface:	Not Reported
Feet to sea level:	2.65	Note:	Not Reported
Level reading date:	1957-12-23	Feet below surface:	Not Reported
Feet to sea level:	1.64	Note:	Not Reported
Level reading date:	1956-12-27	Feet below surface:	Not Reported
Feet to sea level:	2.86	Note:	Not Reported
Level reading date:	1956-01-20	Feet below surface:	Not Reported
Feet to sea level:	2.70	Note:	Not Reported
Level reading date:	1954-12-27	Feet below surface:	Not Reported
Feet to sea level:	1.75	Note:	Not Reported
Level reading date:	1954-06-30	Feet below surface:	Not Reported
Feet to sea level:	1.43	Note:	Not Reported
Level reading date:	1954-05-26	Feet below surface:	Not Reported
Feet to sea level:	1.42	Note:	Not Reported
Level reading date:	1954-04-29	Feet below surface:	Not Reported
Feet to sea level:	1.50	Note:	Not Reported
Level reading date:	1954-03-27	Feet below surface:	Not Reported
Feet to sea level:	1.79	Note:	Not Reported
Level reading date:	1954-02-25	Feet below surface:	Not Reported
Feet to sea level:	2.05	Note:	Not Reported
Level reading date:	1954-01-30	Feet below surface:	Not Reported
Feet to sea level:	2.13	Note:	Not Reported
Level reading date:	1953-12-21	Feet below surface:	Not Reported
Feet to sea level:	2.16	Note:	Not Reported
Level reading date:	1953-12-01	Feet below surface:	Not Reported
Feet to sea level:	2.06	Note:	Not Reported

Level reading date:	1953-10-10	Feet below surface:	Not Reported
Feet to sea level:	2.20	Note:	Not Reported
Level reading date:	1953-09-30	Feet below surface:	Not Reported
Feet to sea level:	2.22	Note:	Not Reported
Level reading date:	1953-08-27	Feet below surface:	Not Reported
Feet to sea level:	2.26	Note:	Not Reported
Level reading date:	1953-07-31	Feet below surface:	Not Reported
Feet to sea level:	2.10	Note:	Not Reported
Level reading date:	1953-06-24	Feet below surface:	Not Reported
Feet to sea level:	1.78	Note:	Not Reported
Level reading date:	1953-05-25	Feet below surface:	Not Reported
Feet to sea level:	1.96	Note:	Not Reported
Level reading date:	1953-04-27	Feet below surface:	Not Reported
Feet to sea level:	2.01	Note:	Not Reported
Level reading date:	1953-03-24	Feet below surface:	Not Reported
Feet to sea level:	1.72	Note:	Not Reported
Level reading date:	1953-02-26	Feet below surface:	Not Reported
Feet to sea level:	1.55	Note:	Not Reported
Level reading date:	1953-02-05	Feet below surface:	Not Reported
Feet to sea level:	1.59	Note:	Not Reported
Level reading date:	1952-12-23	Feet below surface:	Not Reported
Feet to sea level:	1.52	Note:	Not Reported
Level reading date:	1952-12-04	Feet below surface:	Not Reported
Feet to sea level:	1.47	Note:	Not Reported
Level reading date:	1952-11-04	Feet below surface:	Not Reported
Feet to sea level:	1.58	Note:	Not Reported
Level reading date:	1952-09-23	Feet below surface:	Not Reported
Feet to sea level:	1.61	Note:	Not Reported
Level reading date:	1952-08-25	Feet below surface:	Not Reported
Feet to sea level:	1.60	Note:	Not Reported
Level reading date:	1952-07-23	Feet below surface:	Not Reported
Feet to sea level:	1.53	Note:	Not Reported
Level reading date:	1952-06-23	Feet below surface:	Not Reported
Feet to sea level:	1.29	Note:	Not Reported
Level reading date:	1952-05-26	Feet below surface:	Not Reported
Feet to sea level:	0.91	Note:	Not Reported
Level reading date:	1952-04-29	Feet below surface:	Not Reported
Feet to sea level:	0.70	Note:	Not Reported
Level reading date:	1952-03-20	Feet below surface:	Not Reported
Feet to sea level:	0.42	Note:	Not Reported
Level reading date:	1952-02-20	Feet below surface:	Not Reported
Feet to sea level:	0.24	Note:	Not Reported

Level reading date:	1952-01-29	Feet below surface:	Not Reported
Feet to sea level:	0.07	Note:	Not Reported
Level reading date:	1951-12-20	Feet below surface:	Not Reported
Feet to sea level:	0.20	Note:	Not Reported
Level reading date:	1951-11-29	Feet below surface:	Not Reported
Feet to sea level:	-0.28	Note:	Not Reported
Level reading date:	1951-11-01	Feet below surface:	Not Reported
Feet to sea level:	-0.52	Note:	Not Reported
Level reading date:	1951-09-26	Feet below surface:	Not Reported
Feet to sea level:	-0.50	Note:	Not Reported
Level reading date:	1951-08-28	Feet below surface:	Not Reported
Feet to sea level:	-0.48	Note:	Not Reported
Level reading date:	1951-07-25	Feet below surface:	Not Reported
Feet to sea level:	-0.62	Note:	Not Reported
Level reading date:	1951-06-26	Feet below surface:	Not Reported
Feet to sea level:	-0.59	Note:	Not Reported
Level reading date:	1951-05-29	Feet below surface:	Not Reported
Feet to sea level:	-0.60	Note:	Not Reported
Level reading date:	1951-04-26	Feet below surface:	Not Reported
Feet to sea level:	-0.82	Note:	Not Reported
Level reading date:	1951-03-27	Feet below surface:	Not Reported
Feet to sea level:	-1.08	Note:	Not Reported
Level reading date:	1951-02-23	Feet below surface:	Not Reported
Feet to sea level:	-1.17	Note:	Not Reported
Level reading date:	1951-01-30	Feet below surface:	Not Reported
Feet to sea level:	-1.22	Note:	Not Reported
Level reading date:	1950-12-18	Feet below surface:	Not Reported
Feet to sea level:	-1.29	Note:	Not Reported
Level reading date:	1950-11-27	Feet below surface:	Not Reported
Feet to sea level:	-1.33	Note:	Not Reported
Level reading date:	1950-10-30	Feet below surface:	Not Reported
Feet to sea level:	-1.31	Note:	Not Reported
Level reading date:	1950-09-27	Feet below surface:	Not Reported
Feet to sea level:	-1.31	Note:	Not Reported
Level reading date:	1950-08-28	Feet below surface:	Not Reported
Feet to sea level:	-1.23	Note:	Not Reported
Level reading date:	1950-07-26	Feet below surface:	Not Reported
Feet to sea level:	-1.16	Note:	Not Reported
Level reading date:	1950-06-28	Feet below surface:	Not Reported
Feet to sea level:	-1.12	Note:	Not Reported
Level reading date:	1950-06-05	Feet below surface:	Not Reported
Feet to sea level:	-0.98	Note:	Not Reported

Level reading date:	1950-04-27	Feet below surface:	Not Reported
Feet to sea level:	-0.99	Note:	Not Reported
Level reading date:	1950-03-29	Feet below surface:	Not Reported
Feet to sea level:	-1.00	Note:	Not Reported
Level reading date:	1950-03-01	Feet below surface:	Not Reported
Feet to sea level:	-1.08	Note:	Not Reported
Level reading date:	1950-01-25	Feet below surface:	Not Reported
Feet to sea level:	-1.17	Note:	Not Reported
Level reading date:	1949-12-27	Feet below surface:	Not Reported
Feet to sea level:	-1.37	Note:	Not Reported
Level reading date:	1949-11-28	Feet below surface:	Not Reported
Feet to sea level:	-1.16	Note:	Not Reported
Level reading date:	1949-10-31	Feet below surface:	Not Reported
Feet to sea level:	-1.28	Note:	Not Reported
Level reading date:	1949-09-28	Feet below surface:	Not Reported
Feet to sea level:	-1.14	Note:	Not Reported
Level reading date:	1949-08-31	Feet below surface:	Not Reported
Feet to sea level:	-1.13	Note:	Not Reported
Level reading date:	1949-07-28	Feet below surface:	Not Reported
Feet to sea level:	-1.20	Note:	Not Reported
Level reading date:	1949-06-30	Feet below surface:	Not Reported
Feet to sea level:	-1.29	Note:	Not Reported
Level reading date:	1949-05-31	Feet below surface:	Not Reported
Feet to sea level:	-1.50	Note:	Not Reported
Level reading date:	1949-04-27	Feet below surface:	Not Reported
Feet to sea level:	-1.80	Note:	Not Reported
Level reading date:	1949-04-04	Feet below surface:	Not Reported
Feet to sea level:	-1.97	Note:	Not Reported
Level reading date:	1949-02-23	Feet below surface:	Not Reported
Feet to sea level:	-2.23	Note:	Not Reported
Level reading date:	1949-01-26	Feet below surface:	Not Reported
Feet to sea level:	-2.55	Note:	Not Reported
Level reading date:	1948-12-28	Feet below surface:	Not Reported
Feet to sea level:	-2.65	Note:	Not Reported
Level reading date:	1948-12-09	Feet below surface:	Not Reported
Feet to sea level:	-2.64	Note:	Not Reported
Level reading date:	1948-11-03	Feet below surface:	Not Reported
Feet to sea level:	-2.66	Note:	Not Reported
Level reading date:	1948-10-04	Feet below surface:	Not Reported
Feet to sea level:	-2.75	Note:	Not Reported
Level reading date:	1948-08-30	Feet below surface:	Not Reported
Feet to sea level:	-2.64	Note:	Not Reported

Level reading date:	1948-07-26	Feet below surface:	Not Reported
Feet to sea level:	-2.99	Note:	Not Reported
Level reading date:	1948-06-30	Feet below surface:	Not Reported
Feet to sea level:	-3.46	Note:	Not Reported
Level reading date:	1948-06-01	Feet below surface:	Not Reported
Feet to sea level:	-3.67	Note:	Not Reported
Level reading date:	1948-04-27	Feet below surface:	Not Reported
Feet to sea level:	-4.02	Note:	Not Reported
Level reading date:	1948-03-26	Feet below surface:	Not Reported
Feet to sea level:	-4.32	Note:	Not Reported
Level reading date:	1948-03-03	Feet below surface:	Not Reported
Feet to sea level:	-4.50	Note:	Not Reported
Level reading date:	1948-02-02	Feet below surface:	Not Reported
Feet to sea level:	-4.49	Note:	Not Reported
Level reading date:	1948-01-08	Feet below surface:	Not Reported
Feet to sea level:	-4.88	Note:	Not Reported
Level reading date:	1947-12-16	Feet below surface:	Not Reported
Feet to sea level:	-5.00	Note:	Not Reported
Level reading date:	1947-11-26	Feet below surface:	Not Reported
Feet to sea level:	-5.10	Note:	Not Reported
Level reading date:	1947-11-20	Feet below surface:	Not Reported
Feet to sea level:	-5.19	Note:	Not Reported
Level reading date:	1947-10-31	Feet below surface:	Not Reported
Feet to sea level:	-5.33	Note:	Not Reported
Level reading date:	1947-10-14	Feet below surface:	Not Reported
Feet to sea level:	-5.34	Note:	Not Reported
Level reading date:	1947-10-06	Feet below surface:	Not Reported
Feet to sea level:	-5.37	Note:	Not Reported
Level reading date:	1947-09-29	Feet below surface:	Not Reported
Feet to sea level:	-5.30	Note:	Not Reported
Level reading date:	1947-09-15	Feet below surface:	Not Reported
Feet to sea level:	-5.33	Note:	Not Reported
Level reading date:	1947-08-27	Feet below surface:	Not Reported
Feet to sea level:	-5.29	Note:	Not Reported
Level reading date:	1947-08-13	Feet below surface:	Not Reported
Feet to sea level:	-5.24	Note:	Not Reported
Level reading date:	1947-07-30	Feet below surface:	Not Reported
Feet to sea level:	-5.18	Note:	Not Reported
Level reading date:	1947-07-23	Feet below surface:	Not Reported
Feet to sea level:	-5.18	Note:	Not Reported
Level reading date:	1947-07-16	Feet below surface:	Not Reported
Feet to sea level:	-5.13	Note:	Not Reported

Level reading date:	1947-07-07	Feet below surface:	Not Reported
Feet to sea level:	-5.06	Note:	Not Reported
Level reading date:	1947-07-02	Feet below surface:	Not Reported
Feet to sea level:	-5.00	Note:	Not Reported
Level reading date:	1947-06-30	Feet below surface:	Not Reported
Feet to sea level:	-5.03	Note:	Not Reported
Level reading date:	1947-06-24	Feet below surface:	Not Reported
Feet to sea level:	-5.05	Note:	Not Reported
Level reading date:	1947-05-29	Feet below surface:	Not Reported
Feet to sea level:	-5.01	Note:	Not Reported
Level reading date:	1947-05-06	Feet below surface:	Not Reported
Feet to sea level:	-5.03	Note:	Not Reported
Level reading date:	1947-04-04	Feet below surface:	Not Reported
Feet to sea level:	-5.15	Note:	Not Reported
Level reading date:	1947-02-05	Feet below surface:	Not Reported
Feet to sea level:	-4.92	Note:	Not Reported
Level reading date:	1947-01-27	Feet below surface:	Not Reported
Feet to sea level:	-4.92	Note:	Not Reported
Level reading date:	1946-12-30	Feet below surface:	Not Reported
Feet to sea level:	-4.77	Note:	Not Reported
Level reading date:	1946-11-26	Feet below surface:	Not Reported
Feet to sea level:	-4.67	Note:	Not Reported
Level reading date:	1946-10-22	Feet below surface:	Not Reported
Feet to sea level:	-4.57	Note:	Not Reported
Level reading date:	1946-09-27	Feet below surface:	Not Reported
Feet to sea level:	-4.47	Note:	Not Reported
Level reading date:	1946-08-29	Feet below surface:	Not Reported
Feet to sea level:	-4.33	Note:	Not Reported
Level reading date:	1946-07-26	Feet below surface:	Not Reported
Feet to sea level:	-4.34	Note:	Not Reported
Level reading date:	1946-07-01	Feet below surface:	Not Reported
Feet to sea level:	-4.43	Note:	Not Reported
Level reading date:	1946-06-19	Feet below surface:	Not Reported
Feet to sea level:	-4.55	Note:	Not Reported
Level reading date:	1946-05-06	Feet below surface:	Not Reported
Feet to sea level:	-4.72	Note:	Not Reported
Level reading date:	1946-04-12	Feet below surface:	Not Reported
Feet to sea level:	-4.72	Note:	Not Reported
Level reading date:	1946-03-04	Feet below surface:	Not Reported
Feet to sea level:	-4.65	Note:	Not Reported
Level reading date:	1946-02-07	Feet below surface:	Not Reported
Feet to sea level:	-4.65	Note:	Not Reported

Level reading date:	1946-01-10	Feet below surface:	Not Reported
Feet to sea level:	-4.69	Note:	Not Reported
Level reading date:	1945-12-04	Feet below surface:	Not Reported
Feet to sea level:	-4.74	Note:	Not Reported
Level reading date:	1945-11-06	Feet below surface:	Not Reported
Feet to sea level:	-4.70	Note:	Not Reported
Level reading date:	1945-09-28	Feet below surface:	Not Reported
Feet to sea level:	-4.53	Note:	Not Reported
Level reading date:	1945-09-13	Feet below surface:	Not Reported
Feet to sea level:	-4.54	Note:	Not Reported
Level reading date:	1945-08-08	Feet below surface:	Not Reported
Feet to sea level:	-4.47	Note:	Not Reported
Level reading date:	1945-07-03	Feet below surface:	Not Reported
Feet to sea level:	-4.56	Note:	Not Reported
Level reading date:	1945-06-05	Feet below surface:	Not Reported
Feet to sea level:	-4.62	Note:	Not Reported
Level reading date:	1945-04-27	Feet below surface:	Not Reported
Feet to sea level:	-4.57	Note:	Not Reported
Level reading date:	1945-04-05	Feet below surface:	Not Reported
Feet to sea level:	-4.63	Note:	Not Reported
Level reading date:	1945-03-03	Feet below surface:	Not Reported
Feet to sea level:	-4.50	Note:	Not Reported
Level reading date:	1945-01-13	Feet below surface:	Not Reported
Feet to sea level:	-4.54	Note:	Not Reported
Level reading date:	1944-12-05	Feet below surface:	Not Reported
Feet to sea level:	-4.65	Note:	Not Reported
Level reading date:	1944-11-03	Feet below surface:	Not Reported
Feet to sea level:	-4.59	Note:	Not Reported
Level reading date:	1944-10-05	Feet below surface:	Not Reported
Feet to sea level:	-4.49	Note:	Not Reported
Level reading date:	1944-09-02	Feet below surface:	Not Reported
Feet to sea level:	-4.79	Note:	Not Reported
Level reading date:	1944-07-31	Feet below surface:	Not Reported
Feet to sea level:	-4.71	Note:	Not Reported
Level reading date:	1944-07-04	Feet below surface:	Not Reported
Feet to sea level:	-4.68	Note:	Not Reported
Level reading date:	1944-05-27	Feet below surface:	Not Reported
Feet to sea level:	-4.79	Note:	Not Reported
Level reading date:	1944-05-05	Feet below surface:	Not Reported
Feet to sea level:	-4.93	Note:	Not Reported
Level reading date:	1944-03-30	Feet below surface:	Not Reported
Feet to sea level:	-5.18	Note:	Not Reported

Level reading date:	1944-02-26	Feet below surface:	Not Reported
Feet to sea level:	-5.18	Note:	Not Reported
Level reading date:	1944-01-29	Feet below surface:	Not Reported
Feet to sea level:	-5.16	Note:	Not Reported
Level reading date:	1944-01-01	Feet below surface:	Not Reported
Feet to sea level:	-5.17	Note:	Not Reported
Level reading date:	1943-11-27	Feet below surface:	Not Reported
Feet to sea level:	-5.22	Note:	Not Reported
Level reading date:	1943-10-30	Feet below surface:	Not Reported
Feet to sea level:	-5.35	Note:	Not Reported
Level reading date:	1943-09-25	Feet below surface:	Not Reported
Feet to sea level:	-5.40	Note:	Not Reported
Level reading date:	1943-08-28	Feet below surface:	Not Reported
Feet to sea level:	-5.30	Note:	Not Reported
Level reading date:	1943-07-31	Feet below surface:	Not Reported
Feet to sea level:	-5.35	Note:	Not Reported
Level reading date:	1943-06-26	Feet below surface:	Not Reported
Feet to sea level:	-5.39	Note:	Not Reported
Level reading date:	1943-05-29	Feet below surface:	Not Reported
Feet to sea level:	-5.48	Note:	Not Reported
Level reading date:	1943-05-01	Feet below surface:	Not Reported
Feet to sea level:	-5.62	Note:	Not Reported
Level reading date:	1943-03-27	Feet below surface:	Not Reported
Feet to sea level:	-5.80	Note:	Not Reported
Level reading date:	1943-02-27	Feet below surface:	Not Reported
Feet to sea level:	-5.97	Note:	Not Reported
Level reading date:	1943-01-30	Feet below surface:	Not Reported
Feet to sea level:	-6.13	Note:	Not Reported
Level reading date:	1943-01-02	Feet below surface:	Not Reported
Feet to sea level:	-6.29	Note:	Not Reported
Level reading date:	1942-12-26	Feet below surface:	Not Reported
Feet to sea level:	-6.32	Note:	Not Reported
Level reading date:	1942-12-19	Feet below surface:	Not Reported
Feet to sea level:	-6.36	Note:	Not Reported
Level reading date:	1942-12-12	Feet below surface:	Not Reported
Feet to sea level:	-6.38	Note:	Not Reported
Level reading date:	1942-12-05	Feet below surface:	Not Reported
Feet to sea level:	-6.45	Note:	Not Reported
Level reading date:	1942-11-28	Feet below surface:	Not Reported
Feet to sea level:	-6.45	Note:	Not Reported
Level reading date:	1942-11-21	Feet below surface:	Not Reported
Feet to sea level:	-6.48	Note:	Not Reported

Level reading date:	1942-11-14	Feet below surface:	Not Reported
Feet to sea level:	-6.52	Note:	Not Reported
Level reading date:	1942-11-07	Feet below surface:	Not Reported
Feet to sea level:	-6.58	Note:	Not Reported
Level reading date:	1942-10-31	Feet below surface:	Not Reported
Feet to sea level:	-6.61	Note:	Not Reported
Level reading date:	1942-10-24	Feet below surface:	Not Reported
Feet to sea level:	-6.65	Note:	Not Reported
Level reading date:	1942-10-17	Feet below surface:	Not Reported
Feet to sea level:	-6.70	Note:	Not Reported
Level reading date:	1942-10-10	Feet below surface:	Not Reported
Feet to sea level:	-6.76	Note:	Not Reported
Level reading date:	1942-10-03	Feet below surface:	Not Reported
Feet to sea level:	-6.83	Note:	Not Reported
Level reading date:	1942-09-26	Feet below surface:	Not Reported
Feet to sea level:	-6.88	Note:	Not Reported
Level reading date:	1942-09-19	Feet below surface:	Not Reported
Feet to sea level:	-6.94	Note:	Not Reported
Level reading date:	1942-09-12	Feet below surface:	Not Reported
Feet to sea level:	-7.02	Note:	Not Reported
Level reading date:	1942-09-05	Feet below surface:	Not Reported
Feet to sea level:	-7.10	Note:	Not Reported
Level reading date:	1942-08-29	Feet below surface:	Not Reported
Feet to sea level:	-7.19	Note:	Not Reported
Level reading date:	1942-08-22	Feet below surface:	Not Reported
Feet to sea level:	-7.28	Note:	Not Reported
Level reading date:	1942-08-15	Feet below surface:	Not Reported
Feet to sea level:	-7.37	Note:	Not Reported
Level reading date:	1942-08-08	Feet below surface:	Not Reported
Feet to sea level:	-7.47	Note:	Not Reported
Level reading date:	1942-08-01	Feet below surface:	Not Reported
Feet to sea level:	-7.56	Note:	Not Reported
Level reading date:	1942-07-25	Feet below surface:	Not Reported
Feet to sea level:	-7.65	Note:	Not Reported
Level reading date:	1942-07-18	Feet below surface:	Not Reported
Feet to sea level:	-7.77	Note:	Not Reported
Level reading date:	1942-07-11	Feet below surface:	Not Reported
Feet to sea level:	-7.84	Note:	Not Reported
Level reading date:	1942-07-04	Feet below surface:	Not Reported
Feet to sea level:	-7.92	Note:	Not Reported
Level reading date:	1942-06-27	Feet below surface:	Not Reported
Feet to sea level:	-8.00	Note:	Not Reported

Level reading date:	1942-06-20	Feet below surface:	Not Reported
Feet to sea level:	-8.08	Note:	Not Reported
Level reading date:	1942-06-13	Feet below surface:	Not Reported
Feet to sea level:	-8.14	Note:	Not Reported
Level reading date:	1942-06-06	Feet below surface:	Not Reported
Feet to sea level:	-8.20	Note:	Not Reported
Level reading date:	1942-05-30	Feet below surface:	Not Reported
Feet to sea level:	-8.25	Note:	Not Reported
Level reading date:	1942-05-23	Feet below surface:	Not Reported
Feet to sea level:	-8.26	Note:	Not Reported
Level reading date:	1942-05-16	Feet below surface:	Not Reported
Feet to sea level:	-8.30	Note:	Not Reported
Level reading date:	1942-05-09	Feet below surface:	Not Reported
Feet to sea level:	-8.32	Note:	Not Reported
Level reading date:	1942-05-02	Feet below surface:	Not Reported
Feet to sea level:	-8.33	Note:	Not Reported
Level reading date:	1942-04-25	Feet below surface:	Not Reported
Feet to sea level:	-8.34	Note:	Not Reported
Level reading date:	1942-04-18	Feet below surface:	Not Reported
Feet to sea level:	-8.35	Note:	Not Reported
Level reading date:	1942-04-11	Feet below surface:	Not Reported
Feet to sea level:	-8.36	Note:	Not Reported
Level reading date:	1942-04-04	Feet below surface:	Not Reported
Feet to sea level:	-8.39	Note:	Not Reported
Level reading date:	1942-03-28	Feet below surface:	Not Reported
Feet to sea level:	-8.40	Note:	Not Reported
Level reading date:	1942-03-21	Feet below surface:	Not Reported
Feet to sea level:	-8.40	Note:	Not Reported
Level reading date:	1942-03-14	Feet below surface:	Not Reported
Feet to sea level:	-8.45	Note:	Not Reported
Level reading date:	1942-03-07	Feet below surface:	Not Reported
Feet to sea level:	-8.40	Note:	Not Reported
Level reading date:	1942-02-28	Feet below surface:	Not Reported
Feet to sea level:	-8.33	Note:	Not Reported
Level reading date:	1942-02-21	Feet below surface:	Not Reported
Feet to sea level:	-8.35	Note:	Not Reported
Level reading date:	1942-02-14	Feet below surface:	Not Reported
Feet to sea level:	-8.20	Note:	Not Reported
Level reading date:	1942-02-07	Feet below surface:	Not Reported
Feet to sea level:	-8.20	Note:	Not Reported
Level reading date:	1942-01-31	Feet below surface:	Not Reported
Feet to sea level:	-8.17	Note:	Not Reported

Level reading date:	1942-01-24	Feet below surface:	Not Reported
Feet to sea level:	-8.11	Note:	Not Reported
Level reading date:	1942-01-17	Feet below surface:	Not Reported
Feet to sea level:	-8.11	Note:	Not Reported
Level reading date:	1942-01-10	Feet below surface:	Not Reported
Feet to sea level:	-8.05	Note:	Not Reported
Level reading date:	1942-01-03	Feet below surface:	Not Reported
Feet to sea level:	-7.97	Note:	Not Reported
Level reading date:	1941-12-27	Feet below surface:	Not Reported
Feet to sea level:	-7.92	Note:	Not Reported
Level reading date:	1941-12-20	Feet below surface:	Not Reported
Feet to sea level:	-7.86	Note:	Not Reported
Level reading date:	1941-12-13	Feet below surface:	Not Reported
Feet to sea level:	-7.81	Note:	Not Reported
Level reading date:	1941-12-06	Feet below surface:	Not Reported
Feet to sea level:	-7.75	Note:	Not Reported
Level reading date:	1941-11-29	Feet below surface:	Not Reported
Feet to sea level:	-7.72	Note:	Not Reported
Level reading date:	1941-11-22	Feet below surface:	Not Reported
Feet to sea level:	-7.66	Note:	Not Reported
Level reading date:	1941-11-15	Feet below surface:	Not Reported
Feet to sea level:	-7.60	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	Not Reported
Feet to sea level:	-7.55	Note:	Not Reported
Level reading date:	1941-11-01	Feet below surface:	Not Reported
Feet to sea level:	-7.49	Note:	Not Reported
Level reading date:	1941-10-25	Feet below surface:	Not Reported
Feet to sea level:	-7.44	Note:	Not Reported
Level reading date:	1941-10-18	Feet below surface:	Not Reported
Feet to sea level:	-7.40	Note:	Not Reported
Level reading date:	1941-10-11	Feet below surface:	Not Reported
Feet to sea level:	-7.35	Note:	Not Reported
Level reading date:	1941-10-04	Feet below surface:	Not Reported
Feet to sea level:	-7.30	Note:	Not Reported
Level reading date:	1941-09-27	Feet below surface:	Not Reported
Feet to sea level:	-7.25	Note:	Not Reported
Level reading date:	1941-09-20	Feet below surface:	Not Reported
Feet to sea level:	-7.20	Note:	Not Reported
Level reading date:	1941-09-13	Feet below surface:	Not Reported
Feet to sea level:	-7.16	Note:	Not Reported
Level reading date:	1941-09-06	Feet below surface:	Not Reported
Feet to sea level:	-7.13	Note:	Not Reported

Level reading date:	1941-08-30	Feet below surface:	Not Reported
Feet to sea level:	-7.06	Note:	Not Reported
Level reading date:	1941-08-23	Feet below surface:	Not Reported
Feet to sea level:	-7.11	Note:	Not Reported
Level reading date:	1941-08-16	Feet below surface:	Not Reported
Feet to sea level:	-7.04	Note:	Not Reported
Level reading date:	1941-08-09	Feet below surface:	Not Reported
Feet to sea level:	-6.99	Note:	Not Reported
Level reading date:	1941-08-02	Feet below surface:	Not Reported
Feet to sea level:	-6.93	Note:	Not Reported
Level reading date:	1941-07-26	Feet below surface:	Not Reported
Feet to sea level:	-6.86	Note:	Not Reported
Level reading date:	1941-07-19	Feet below surface:	Not Reported
Feet to sea level:	-6.78	Note:	Not Reported
Level reading date:	1941-07-12	Feet below surface:	Not Reported
Feet to sea level:	-6.72	Note:	Not Reported
Level reading date:	1941-07-05	Feet below surface:	Not Reported
Feet to sea level:	-6.65	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	Not Reported
Feet to sea level:	-6.57	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	Not Reported
Feet to sea level:	-6.49	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	Not Reported
Feet to sea level:	-6.40	Note:	Not Reported
Level reading date:	1941-06-07	Feet below surface:	Not Reported
Feet to sea level:	-6.31	Note:	Not Reported
Level reading date:	1941-05-31	Feet below surface:	Not Reported
Feet to sea level:	-6.21	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	Not Reported
Feet to sea level:	-6.14	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	Not Reported
Feet to sea level:	-6.03	Note:	Not Reported
Level reading date:	1941-05-10	Feet below surface:	Not Reported
Feet to sea level:	-5.93	Note:	Not Reported
Level reading date:	1941-05-03	Feet below surface:	Not Reported
Feet to sea level:	-5.86	Note:	Not Reported
Level reading date:	1941-04-26	Feet below surface:	Not Reported
Feet to sea level:	-5.79	Note:	Not Reported
Level reading date:	1941-04-19	Feet below surface:	Not Reported
Feet to sea level:	-5.68	Note:	Not Reported
Level reading date:	1941-04-12	Feet below surface:	Not Reported
Feet to sea level:	-5.63	Note:	Not Reported

Level reading date:	1941-04-05	Feet below surface:	Not Reported
Feet to sea level:	-5.53	Note:	Not Reported
Level reading date:	1941-03-29	Feet below surface:	Not Reported
Feet to sea level:	-5.49	Note:	Not Reported
Level reading date:	1941-03-22	Feet below surface:	Not Reported
Feet to sea level:	-5.51	Note:	Not Reported
Level reading date:	1941-03-15	Feet below surface:	Not Reported
Feet to sea level:	-5.53	Note:	Not Reported
Level reading date:	1941-03-08	Feet below surface:	Not Reported
Feet to sea level:	-5.58	Note:	Not Reported
Level reading date:	1941-03-01	Feet below surface:	Not Reported
Feet to sea level:	-5.64	Note:	Not Reported
Level reading date:	1941-02-22	Feet below surface:	Not Reported
Feet to sea level:	-5.70	Note:	Not Reported
Level reading date:	1941-02-15	Feet below surface:	Not Reported
Feet to sea level:	-5.77	Note:	Not Reported
Level reading date:	1941-02-08	Feet below surface:	Not Reported
Feet to sea level:	-5.83	Note:	Not Reported
Level reading date:	1941-02-01	Feet below surface:	Not Reported
Feet to sea level:	-5.89	Note:	Not Reported
Level reading date:	1941-01-25	Feet below surface:	Not Reported
Feet to sea level:	-5.96	Note:	Not Reported
Level reading date:	1941-01-18	Feet below surface:	Not Reported
Feet to sea level:	-6.00	Note:	Not Reported
Level reading date:	1941-01-11	Feet below surface:	Not Reported
Feet to sea level:	-6.10	Note:	Not Reported
Level reading date:	1941-01-04	Feet below surface:	Not Reported
Feet to sea level:	-6.16	Note:	Not Reported
Level reading date:	1940-12-28	Feet below surface:	Not Reported
Feet to sea level:	-6.23	Note:	Not Reported
Level reading date:	1940-12-21	Feet below surface:	Not Reported
Feet to sea level:	-6.32	Note:	Not Reported
Level reading date:	1940-12-14	Feet below surface:	Not Reported
Feet to sea level:	-6.43	Note:	Not Reported
Level reading date:	1940-12-07	Feet below surface:	Not Reported
Feet to sea level:	-6.52	Note:	Not Reported
Level reading date:	1940-11-30	Feet below surface:	Not Reported
Feet to sea level:	-6.64	Note:	Not Reported
Level reading date:	1940-11-23	Feet below surface:	Not Reported
Feet to sea level:	-6.76	Note:	Not Reported
Level reading date:	1940-11-16	Feet below surface:	Not Reported
Feet to sea level:	-6.89	Note:	Not Reported

Level reading date:	1940-11-09	Feet below surface:	Not Reported
Feet to sea level:	-7.03	Note:	Not Reported
Level reading date:	1940-11-02	Feet below surface:	Not Reported
Feet to sea level:	-7.22	Note:	Not Reported

17
West
1/2 - 1 Mile
Higher

NY WELLS **NYREG1200061475**

WELLS REG 1:

Well Number:	K003508	Well Type:	Multipurpose/Other
Owner:	Odessa Car Wash Incorporated	Diameter (in):	6
Well Depth (ft):	160	Casing Length (ft):	Not Reported
Screen Length (ft):	Not Reported	Pump Capacity (gpm):	45

18
SE
1/2 - 1 Mile
Lower

FED USGS **USGS40000827849**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	K 1266. 1	Type:	Well
Description:	Not Reported	HUC:	02030202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	41
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	300	Level reading date:	1968-04-30
Feet below surface:	Not Reported	Feet to sea level:	4.51
Note:	Not Reported		
Level reading date:	1967-11-09	Feet below surface:	Not Reported
Feet to sea level:	3.15	Note:	Not Reported
Level reading date:	1967-03-29	Feet below surface:	Not Reported
Feet to sea level:	3.55	Note:	Not Reported
Level reading date:	1966-10-25	Feet below surface:	Not Reported
Feet to sea level:	3.09	Note:	Not Reported
Level reading date:	1966-05-04	Feet below surface:	Not Reported
Feet to sea level:	3.33	Note:	Not Reported
Level reading date:	1965-10-27	Feet below surface:	Not Reported
Feet to sea level:	3.16	Note:	Not Reported
Level reading date:	1965-09-16	Feet below surface:	Not Reported
Feet to sea level:	3.33	Note:	Not Reported
Level reading date:	1965-04-29	Feet below surface:	Not Reported
Feet to sea level:	3.70	Note:	Not Reported

Level reading date:	1964-04-27	Feet below surface:	Not Reported
Feet to sea level:	3.85	Note:	Not Reported
Level reading date:	1963-11-05	Feet below surface:	Not Reported
Feet to sea level:	3.15	Note:	Not Reported
Level reading date:	1963-04-25	Feet below surface:	Not Reported
Feet to sea level:	4.04	Note:	Not Reported
Level reading date:	1962-11-09	Feet below surface:	Not Reported
Feet to sea level:	3.86	Note:	Not Reported
Level reading date:	1962-04-03	Feet below surface:	Not Reported
Feet to sea level:	4.33	Note:	Not Reported
Level reading date:	1961-12-27	Feet below surface:	Not Reported
Feet to sea level:	4.30	Note:	Not Reported
Level reading date:	1961-10-02	Feet below surface:	Not Reported
Feet to sea level:	4.28	Note:	Not Reported
Level reading date:	1961-06-28	Feet below surface:	Not Reported
Feet to sea level:	4.26	Note:	Not Reported
Level reading date:	1961-03-28	Feet below surface:	Not Reported
Feet to sea level:	4.19	Note:	Not Reported
Level reading date:	1961-01-30	Feet below surface:	Not Reported
Feet to sea level:	3.77	Note:	Not Reported
Level reading date:	1960-09-27	Feet below surface:	Not Reported
Feet to sea level:	3.77	Note:	Not Reported
Level reading date:	1960-07-01	Feet below surface:	Not Reported
Feet to sea level:	3.22	Note:	Not Reported
Level reading date:	1960-03-30	Feet below surface:	Not Reported
Feet to sea level:	3.40	Note:	Not Reported
Level reading date:	1960-01-14	Feet below surface:	Not Reported
Feet to sea level:	3.06	Note:	Not Reported
Level reading date:	1959-10-07	Feet below surface:	Not Reported
Feet to sea level:	2.82	Note:	Not Reported
Level reading date:	1959-07-13	Feet below surface:	Not Reported
Feet to sea level:	2.80	Note:	Not Reported
Level reading date:	1959-03-20	Feet below surface:	Not Reported
Feet to sea level:	2.89	Note:	Not Reported
Level reading date:	1957-12-30	Feet below surface:	Not Reported
Feet to sea level:	1.49	Note:	Not Reported
Level reading date:	1957-09-24	Feet below surface:	Not Reported
Feet to sea level:	1.88	Note:	Not Reported
Level reading date:	1957-06-27	Feet below surface:	Not Reported
Feet to sea level:	2.95	Note:	Not Reported
Level reading date:	1957-03-28	Feet below surface:	Not Reported
Feet to sea level:	3.00	Note:	Not Reported

Level reading date:	1955-02-25	Feet below surface:	Not Reported
Feet to sea level:	2.52	Note:	Not Reported
Level reading date:	1955-01-26	Feet below surface:	Not Reported
Feet to sea level:	2.63	Note:	Not Reported
Level reading date:	1954-08-24	Feet below surface:	Not Reported
Feet to sea level:	1.78	Note:	Not Reported
Level reading date:	1954-07-29	Feet below surface:	Not Reported
Feet to sea level:	1.74	Note:	Not Reported
Level reading date:	1954-06-30	Feet below surface:	Not Reported
Feet to sea level:	1.90	Note:	Not Reported
Level reading date:	1954-05-26	Feet below surface:	Not Reported
Feet to sea level:	1.90	Note:	Not Reported
Level reading date:	1954-04-29	Feet below surface:	Not Reported
Feet to sea level:	1.85	Note:	Not Reported
Level reading date:	1954-03-27	Feet below surface:	Not Reported
Feet to sea level:	1.87	Note:	Not Reported
Level reading date:	1954-02-25	Feet below surface:	Not Reported
Feet to sea level:	1.83	Note:	Not Reported
Level reading date:	1953-12-26	Feet below surface:	Not Reported
Feet to sea level:	1.84	Note:	Not Reported
Level reading date:	1953-12-21	Feet below surface:	Not Reported
Feet to sea level:	2.08	Note:	Not Reported
Level reading date:	1953-12-01	Feet below surface:	Not Reported
Feet to sea level:	2.44	Note:	Not Reported
Level reading date:	1953-10-26	Feet below surface:	Not Reported
Feet to sea level:	2.50	Note:	Not Reported
Level reading date:	1953-09-30	Feet below surface:	Not Reported
Feet to sea level:	2.53	Note:	Not Reported
Level reading date:	1953-08-27	Feet below surface:	Not Reported
Feet to sea level:	2.75	Note:	Not Reported
Level reading date:	1953-07-31	Feet below surface:	Not Reported
Feet to sea level:	2.63	Note:	Not Reported
Level reading date:	1953-06-23	Feet below surface:	Not Reported
Feet to sea level:	2.74	Note:	Not Reported
Level reading date:	1953-05-26	Feet below surface:	Not Reported
Feet to sea level:	2.98	Note:	Not Reported
Level reading date:	1953-04-29	Feet below surface:	Not Reported
Feet to sea level:	3.07	Note:	Not Reported
Level reading date:	1953-03-24	Feet below surface:	Not Reported
Feet to sea level:	2.42	Note:	Not Reported
Level reading date:	1953-02-26	Feet below surface:	Not Reported
Feet to sea level:	2.12	Note:	Not Reported

Level reading date:	1953-02-05	Feet below surface:	Not Reported
Feet to sea level:	2.47	Note:	Not Reported
Level reading date:	1952-12-23	Feet below surface:	Not Reported
Feet to sea level:	1.97	Note:	Not Reported
Level reading date:	1952-12-04	Feet below surface:	Not Reported
Feet to sea level:	2.02	Note:	Not Reported
Level reading date:	1952-11-04	Feet below surface:	Not Reported
Feet to sea level:	2.04	Note:	Not Reported
Level reading date:	1952-09-23	Feet below surface:	Not Reported
Feet to sea level:	2.32	Note:	Not Reported
Level reading date:	1952-08-26	Feet below surface:	Not Reported
Feet to sea level:	2.47	Note:	Not Reported
Level reading date:	1952-07-25	Feet below surface:	Not Reported
Feet to sea level:	2.49	Note:	Not Reported
Level reading date:	1952-06-23	Feet below surface:	Not Reported
Feet to sea level:	2.40	Note:	Not Reported
Level reading date:	1952-05-26	Feet below surface:	Not Reported
Feet to sea level:	2.01	Note:	Not Reported
Level reading date:	1952-04-28	Feet below surface:	Not Reported
Feet to sea level:	1.70	Note:	Not Reported
Level reading date:	1952-03-20	Feet below surface:	Not Reported
Feet to sea level:	1.57	Note:	Not Reported
Level reading date:	1952-02-19	Feet below surface:	Not Reported
Feet to sea level:	1.48	Note:	Not Reported
Level reading date:	1952-01-28	Feet below surface:	Not Reported
Feet to sea level:	1.03	Note:	Not Reported
Level reading date:	1951-12-20	Feet below surface:	Not Reported
Feet to sea level:	1.00	Note:	Not Reported
Level reading date:	1951-11-29	Feet below surface:	Not Reported
Feet to sea level:	0.84	Note:	Not Reported
Level reading date:	1951-10-03	Feet below surface:	Not Reported
Feet to sea level:	0.40	Note:	Not Reported
Level reading date:	1951-09-26	Feet below surface:	Not Reported
Feet to sea level:	-0.59	Note:	Not Reported
Level reading date:	1951-08-28	Feet below surface:	Not Reported
Feet to sea level:	0.62	Note:	Not Reported
Level reading date:	1951-07-24	Feet below surface:	Not Reported
Feet to sea level:	0.52	Note:	Not Reported
Level reading date:	1951-06-26	Feet below surface:	Not Reported
Feet to sea level:	0.60	Note:	Not Reported
Level reading date:	1951-05-29	Feet below surface:	Not Reported
Feet to sea level:	0.69	Note:	Not Reported

Level reading date:	1951-05-01	Feet below surface:	Not Reported
Feet to sea level:	0.54	Note:	Not Reported
Level reading date:	1951-03-26	Feet below surface:	Not Reported
Feet to sea level:	0.28	Note:	Not Reported
Level reading date:	1951-02-23	Feet below surface:	Not Reported
Feet to sea level:	-0.12	Note:	Not Reported
Level reading date:	1951-01-30	Feet below surface:	Not Reported
Feet to sea level:	0.16	Note:	Not Reported
Level reading date:	1950-12-18	Feet below surface:	Not Reported
Feet to sea level:	0.22	Note:	Not Reported
Level reading date:	1950-11-27	Feet below surface:	Not Reported
Feet to sea level:	-0.30	Note:	Not Reported
Level reading date:	1950-10-30	Feet below surface:	Not Reported
Feet to sea level:	-0.32	Note:	Not Reported
Level reading date:	1950-09-26	Feet below surface:	Not Reported
Feet to sea level:	-0.51	Note:	Not Reported
Level reading date:	1950-08-28	Feet below surface:	Not Reported
Feet to sea level:	-0.33	Note:	Not Reported
Level reading date:	1950-07-26	Feet below surface:	Not Reported
Feet to sea level:	-0.35	Note:	Not Reported
Level reading date:	1950-06-28	Feet below surface:	Not Reported
Feet to sea level:	-0.40	Note:	Not Reported
Level reading date:	1950-06-05	Feet below surface:	Not Reported
Feet to sea level:	-0.36	Note:	Not Reported
Level reading date:	1950-04-27	Feet below surface:	Not Reported
Feet to sea level:	-0.20	Note:	Not Reported
Level reading date:	1950-03-29	Feet below surface:	Not Reported
Feet to sea level:	-0.52	Note:	Not Reported
Level reading date:	1950-02-28	Feet below surface:	Not Reported
Feet to sea level:	-0.40	Note:	Not Reported
Level reading date:	1950-01-25	Feet below surface:	Not Reported
Feet to sea level:	-0.49	Note:	Not Reported
Level reading date:	1949-12-27	Feet below surface:	Not Reported
Feet to sea level:	-0.76	Note:	Not Reported
Level reading date:	1949-11-28	Feet below surface:	Not Reported
Feet to sea level:	-0.65	Note:	Not Reported
Level reading date:	1949-10-31	Feet below surface:	Not Reported
Feet to sea level:	-0.89	Note:	Not Reported
Level reading date:	1949-09-28	Feet below surface:	Not Reported
Feet to sea level:	-0.58	Note:	Not Reported
Level reading date:	1949-08-31	Feet below surface:	Not Reported
Feet to sea level:	-0.59	Note:	Not Reported

Level reading date:	1949-07-28	Feet below surface:	Not Reported
Feet to sea level:	-0.68	Note:	Not Reported
Level reading date:	1949-06-30	Feet below surface:	Not Reported
Feet to sea level:	-0.75	Note:	Not Reported
Level reading date:	1949-06-01	Feet below surface:	Not Reported
Feet to sea level:	-1.07	Note:	Not Reported
Level reading date:	1949-04-27	Feet below surface:	Not Reported
Feet to sea level:	-1.63	Note:	Not Reported
Level reading date:	1949-04-04	Feet below surface:	Not Reported
Feet to sea level:	-1.83	Note:	Not Reported
Level reading date:	1949-02-23	Feet below surface:	Not Reported
Feet to sea level:	-1.89	Note:	Not Reported
Level reading date:	1949-01-26	Feet below surface:	Not Reported
Feet to sea level:	-1.96	Note:	Not Reported
Level reading date:	1948-12-28	Feet below surface:	Not Reported
Feet to sea level:	-2.06	Note:	Not Reported
Level reading date:	1948-12-09	Feet below surface:	Not Reported
Feet to sea level:	-2.59	Note:	Not Reported
Level reading date:	1948-11-03	Feet below surface:	Not Reported
Feet to sea level:	-3.16	Note:	Not Reported
Level reading date:	1948-10-04	Feet below surface:	Not Reported
Feet to sea level:	-3.10	Note:	Not Reported
Level reading date:	1948-08-30	Feet below surface:	Not Reported
Feet to sea level:	-2.80	Note:	Not Reported
Level reading date:	1948-07-26	Feet below surface:	Not Reported
Feet to sea level:	-3.05	Note:	Not Reported
Level reading date:	1948-06-30	Feet below surface:	Not Reported
Feet to sea level:	-3.54	Note:	Not Reported
Level reading date:	1948-06-02	Feet below surface:	Not Reported
Feet to sea level:	-3.61	Note:	Not Reported
Level reading date:	1948-04-28	Feet below surface:	Not Reported
Feet to sea level:	-3.66	Note:	Not Reported
Level reading date:	1948-03-26	Feet below surface:	Not Reported
Feet to sea level:	-3.94	Note:	Not Reported
Level reading date:	1948-03-03	Feet below surface:	Not Reported
Feet to sea level:	-4.32	Note:	Not Reported
Level reading date:	1948-02-02	Feet below surface:	Not Reported
Feet to sea level:	-3.94	Note:	Not Reported
Level reading date:	1948-01-09	Feet below surface:	Not Reported
Feet to sea level:	-4.82	Note:	Not Reported
Level reading date:	1947-12-17	Feet below surface:	Not Reported
Feet to sea level:	-4.92	Note:	Not Reported

Level reading date:	1947-11-26	Feet below surface:	Not Reported
Feet to sea level:	-5.04	Note:	Not Reported
Level reading date:	1947-11-20	Feet below surface:	Not Reported
Feet to sea level:	-5.07	Note:	Not Reported
Level reading date:	1947-10-31	Feet below surface:	Not Reported
Feet to sea level:	-5.36	Note:	Not Reported
Level reading date:	1947-10-14	Feet below surface:	Not Reported
Feet to sea level:	-5.34	Note:	Not Reported
Level reading date:	1947-10-07	Feet below surface:	Not Reported
Feet to sea level:	-5.36	Note:	Not Reported
Level reading date:	1947-09-30	Feet below surface:	Not Reported
Feet to sea level:	-5.33	Note:	Not Reported
Level reading date:	1947-09-16	Feet below surface:	Not Reported
Feet to sea level:	-5.27	Note:	Not Reported
Level reading date:	1947-08-27	Feet below surface:	Not Reported
Feet to sea level:	-5.26	Note:	Not Reported
Level reading date:	1947-08-14	Feet below surface:	Not Reported
Feet to sea level:	-5.36	Note:	Not Reported
Level reading date:	1947-07-30	Feet below surface:	Not Reported
Feet to sea level:	-5.30	Note:	Not Reported
Level reading date:	1947-07-23	Feet below surface:	Not Reported
Feet to sea level:	-5.27	Note:	Not Reported
Level reading date:	1947-07-16	Feet below surface:	Not Reported
Feet to sea level:	-5.22	Note:	Not Reported
Level reading date:	1947-07-07	Feet below surface:	Not Reported
Feet to sea level:	-5.16	Note:	Not Reported
Level reading date:	1947-07-02	Feet below surface:	Not Reported
Feet to sea level:	-5.12	Note:	Not Reported
Level reading date:	1947-07-01	Feet below surface:	Not Reported
Feet to sea level:	-5.11	Note:	Not Reported
Level reading date:	1947-06-24	Feet below surface:	Not Reported
Feet to sea level:	-5.14	Note:	Not Reported
Level reading date:	1947-05-27	Feet below surface:	Not Reported
Feet to sea level:	-5.06	Note:	Not Reported
Level reading date:	1947-05-06	Feet below surface:	Not Reported
Feet to sea level:	-5.08	Note:	Not Reported
Level reading date:	1947-04-03	Feet below surface:	Not Reported
Feet to sea level:	-5.29	Note:	Not Reported
Level reading date:	1947-03-05	Feet below surface:	Not Reported
Feet to sea level:	-4.85	Note:	Not Reported
Level reading date:	1947-01-27	Feet below surface:	Not Reported
Feet to sea level:	-5.18	Note:	Not Reported

Level reading date:	1946-12-30	Feet below surface:	Not Reported
Feet to sea level:	-5.06	Note:	Not Reported
Level reading date:	1946-11-26	Feet below surface:	Not Reported
Feet to sea level:	-4.96	Note:	Not Reported
Level reading date:	1946-10-22	Feet below surface:	Not Reported
Feet to sea level:	-4.90	Note:	Not Reported
Level reading date:	1946-09-27	Feet below surface:	Not Reported
Feet to sea level:	-4.83	Note:	Not Reported
Level reading date:	1946-08-29	Feet below surface:	Not Reported
Feet to sea level:	-4.65	Note:	Not Reported
Level reading date:	1946-07-26	Feet below surface:	Not Reported
Feet to sea level:	-4.45	Note:	Not Reported
Level reading date:	1946-07-05	Feet below surface:	Not Reported
Feet to sea level:	-4.38	Note:	Not Reported
Level reading date:	1946-06-18	Feet below surface:	Not Reported
Feet to sea level:	-4.52	Note:	Not Reported
Level reading date:	1946-05-09	Feet below surface:	Not Reported
Feet to sea level:	-5.10	Note:	Not Reported
Level reading date:	1946-04-12	Feet below surface:	Not Reported
Feet to sea level:	-5.00	Note:	Not Reported
Level reading date:	1946-03-15	Feet below surface:	Not Reported
Feet to sea level:	-4.98	Note:	Not Reported
Level reading date:	1946-02-08	Feet below surface:	Not Reported
Feet to sea level:	-4.83	Note:	Not Reported
Level reading date:	1946-01-10	Feet below surface:	Not Reported
Feet to sea level:	-4.92	Note:	Not Reported
Level reading date:	1945-12-04	Feet below surface:	Not Reported
Feet to sea level:	-5.20	Note:	Not Reported
Level reading date:	1945-11-06	Feet below surface:	Not Reported
Feet to sea level:	-5.24	Note:	Not Reported
Level reading date:	1945-09-28	Feet below surface:	Not Reported
Feet to sea level:	-5.03	Note:	Not Reported
Level reading date:	1945-09-13	Feet below surface:	Not Reported
Feet to sea level:	-5.12	Note:	Not Reported
Level reading date:	1945-08-08	Feet below surface:	Not Reported
Feet to sea level:	-5.97	Note:	Not Reported
Level reading date:	1945-07-04	Feet below surface:	Not Reported
Feet to sea level:	-5.07	Note:	Not Reported
Level reading date:	1945-06-05	Feet below surface:	Not Reported
Feet to sea level:	-4.91	Note:	Not Reported
Level reading date:	1945-04-27	Feet below surface:	Not Reported
Feet to sea level:	-5.17	Note:	Not Reported

Level reading date:	1945-04-03	Feet below surface:	Not Reported
Feet to sea level:	-5.04	Note:	Not Reported
Level reading date:	1945-03-05	Feet below surface:	Not Reported
Feet to sea level:	-5.11	Note:	Not Reported
Level reading date:	1945-01-03	Feet below surface:	Not Reported
Feet to sea level:	-4.98	Note:	Not Reported
Level reading date:	1944-12-05	Feet below surface:	Not Reported
Feet to sea level:	-5.08	Note:	Not Reported
Level reading date:	1944-10-28	Feet below surface:	Not Reported
Feet to sea level:	-5.09	Note:	Not Reported
Level reading date:	1944-10-04	Feet below surface:	Not Reported
Feet to sea level:	-5.08	Note:	Not Reported
Level reading date:	1944-09-01	Feet below surface:	Not Reported
Feet to sea level:	-5.51	Note:	Not Reported
Level reading date:	1944-08-01	Feet below surface:	Not Reported
Feet to sea level:	-5.33	Note:	Not Reported
Level reading date:	1944-07-04	Feet below surface:	Not Reported
Feet to sea level:	-5.18	Note:	Not Reported
Level reading date:	1944-06-03	Feet below surface:	Not Reported
Feet to sea level:	-5.15	Note:	Not Reported
Level reading date:	1944-04-25	Feet below surface:	Not Reported
Feet to sea level:	-5.42	Note:	Not Reported
Level reading date:	1944-03-29	Feet below surface:	Not Reported
Feet to sea level:	-5.66	Note:	Not Reported
Level reading date:	1944-03-07	Feet below surface:	Not Reported
Feet to sea level:	-6.07	Note:	Not Reported
Level reading date:	1944-01-29	Feet below surface:	Not Reported
Feet to sea level:	-5.81	Note:	Not Reported
Level reading date:	1944-01-01	Feet below surface:	Not Reported
Feet to sea level:	-5.90	Note:	Not Reported
Level reading date:	1943-11-27	Feet below surface:	Not Reported
Feet to sea level:	-5.82	Note:	Not Reported
Level reading date:	1943-10-30	Feet below surface:	Not Reported
Feet to sea level:	-6.11	Note:	Not Reported
Level reading date:	1943-09-25	Feet below surface:	Not Reported
Feet to sea level:	-6.15	Note:	Not Reported
Level reading date:	1943-08-28	Feet below surface:	Not Reported
Feet to sea level:	-5.96	Note:	Not Reported
Level reading date:	1943-07-31	Feet below surface:	Not Reported
Feet to sea level:	-5.82	Note:	Not Reported
Level reading date:	1943-06-26	Feet below surface:	Not Reported
Feet to sea level:	-5.77	Note:	Not Reported

Level reading date:	1943-05-29	Feet below surface:	Not Reported
Feet to sea level:	-5.92	Note:	Not Reported
Level reading date:	1943-05-01	Feet below surface:	Not Reported
Feet to sea level:	-6.04	Note:	Not Reported
Level reading date:	1943-03-27	Feet below surface:	Not Reported
Feet to sea level:	-6.10	Note:	Not Reported
Level reading date:	1943-02-27	Feet below surface:	Not Reported
Feet to sea level:	-6.28	Note:	Not Reported
Level reading date:	1943-01-30	Feet below surface:	Not Reported
Feet to sea level:	-6.39	Note:	Not Reported
Level reading date:	1943-01-02	Feet below surface:	Not Reported
Feet to sea level:	-6.64	Note:	Not Reported
Level reading date:	1942-12-26	Feet below surface:	Not Reported
Feet to sea level:	-6.55	Note:	Not Reported
Level reading date:	1942-12-19	Feet below surface:	Not Reported
Feet to sea level:	-6.31	Note:	Not Reported
Level reading date:	1942-12-12	Feet below surface:	Not Reported
Feet to sea level:	-6.59	Note:	Not Reported
Level reading date:	1942-12-05	Feet below surface:	Not Reported
Feet to sea level:	-6.70	Note:	Not Reported
Level reading date:	1942-11-28	Feet below surface:	Not Reported
Feet to sea level:	-6.81	Note:	Not Reported
Level reading date:	1942-11-21	Feet below surface:	Not Reported
Feet to sea level:	-6.81	Note:	Not Reported
Level reading date:	1942-11-14	Feet below surface:	Not Reported
Feet to sea level:	-6.87	Note:	Not Reported
Level reading date:	1942-11-07	Feet below surface:	Not Reported
Feet to sea level:	-6.85	Note:	Not Reported
Level reading date:	1942-10-31	Feet below surface:	Not Reported
Feet to sea level:	-6.83	Note:	Not Reported
Level reading date:	1942-10-24	Feet below surface:	Not Reported
Feet to sea level:	-6.86	Note:	Not Reported
Level reading date:	1942-10-17	Feet below surface:	Not Reported
Feet to sea level:	-6.87	Note:	Not Reported
Level reading date:	1942-10-10	Feet below surface:	Not Reported
Feet to sea level:	-6.88	Note:	Not Reported
Level reading date:	1942-10-03	Feet below surface:	Not Reported
Feet to sea level:	-6.90	Note:	Not Reported
Level reading date:	1942-09-26	Feet below surface:	Not Reported
Feet to sea level:	-6.84	Note:	Not Reported
Level reading date:	1942-09-19	Feet below surface:	Not Reported
Feet to sea level:	-6.91	Note:	Not Reported

Level reading date:	1942-09-12	Feet below surface:	Not Reported
Feet to sea level:	-6.98	Note:	Not Reported
Level reading date:	1942-09-05	Feet below surface:	Not Reported
Feet to sea level:	-7.00	Note:	Not Reported
Level reading date:	1942-08-29	Feet below surface:	Not Reported
Feet to sea level:	-7.08	Note:	Not Reported
Level reading date:	1942-08-22	Feet below surface:	Not Reported
Feet to sea level:	-7.23	Note:	Not Reported
Level reading date:	1942-08-15	Feet below surface:	Not Reported
Feet to sea level:	-7.18	Note:	Not Reported
Level reading date:	1942-08-08	Feet below surface:	Not Reported
Feet to sea level:	-7.25	Note:	Not Reported
Level reading date:	1942-08-01	Feet below surface:	Not Reported
Feet to sea level:	-7.25	Note:	Not Reported
Level reading date:	1942-07-18	Feet below surface:	Not Reported
Feet to sea level:	-7.26	Note:	Not Reported
Level reading date:	1942-07-11	Feet below surface:	Not Reported
Feet to sea level:	-7.38	Note:	Not Reported
Level reading date:	1942-07-04	Feet below surface:	Not Reported
Feet to sea level:	-7.46	Note:	Not Reported
Level reading date:	1942-06-27	Feet below surface:	Not Reported
Feet to sea level:	-7.49	Note:	Not Reported
Level reading date:	1942-06-20	Feet below surface:	Not Reported
Feet to sea level:	-7.49	Note:	Not Reported
Level reading date:	1942-06-13	Feet below surface:	Not Reported
Feet to sea level:	-7.49	Note:	Not Reported
Level reading date:	1942-06-06	Feet below surface:	Not Reported
Feet to sea level:	-7.49	Note:	Not Reported
Level reading date:	1942-05-30	Feet below surface:	Not Reported
Feet to sea level:	-7.47	Note:	Not Reported
Level reading date:	1942-05-23	Feet below surface:	Not Reported
Feet to sea level:	-7.46	Note:	Not Reported
Level reading date:	1942-05-16	Feet below surface:	Not Reported
Feet to sea level:	-7.46	Note:	Not Reported
Level reading date:	1942-05-02	Feet below surface:	Not Reported
Feet to sea level:	-7.45	Note:	Not Reported
Level reading date:	1942-04-25	Feet below surface:	Not Reported
Feet to sea level:	-7.47	Note:	Not Reported
Level reading date:	1942-04-18	Feet below surface:	Not Reported
Feet to sea level:	-7.37	Note:	Not Reported
Level reading date:	1942-04-11	Feet below surface:	Not Reported
Feet to sea level:	-7.47	Note:	Not Reported

Level reading date:	1942-04-04	Feet below surface:	Not Reported
Feet to sea level:	-7.42	Note:	Not Reported
Level reading date:	1942-03-28	Feet below surface:	Not Reported
Feet to sea level:	-7.19	Note:	Not Reported
Level reading date:	1942-03-21	Feet below surface:	Not Reported
Feet to sea level:	-7.27	Note:	Not Reported
Level reading date:	1942-03-07	Feet below surface:	Not Reported
Feet to sea level:	-7.22	Note:	Not Reported
Level reading date:	1942-02-28	Feet below surface:	Not Reported
Feet to sea level:	-7.38	Note:	Not Reported
Level reading date:	1942-02-21	Feet below surface:	Not Reported
Feet to sea level:	-7.37	Note:	Not Reported
Level reading date:	1942-02-14	Feet below surface:	Not Reported
Feet to sea level:	-7.15	Note:	Not Reported
Level reading date:	1942-02-07	Feet below surface:	Not Reported
Feet to sea level:	-7.10	Note:	Not Reported
Level reading date:	1942-01-24	Feet below surface:	Not Reported
Feet to sea level:	-7.21	Note:	Not Reported
Level reading date:	1942-01-17	Feet below surface:	Not Reported
Feet to sea level:	-6.77	Note:	Not Reported
Level reading date:	1942-01-03	Feet below surface:	Not Reported
Feet to sea level:	-6.77	Note:	Not Reported
Level reading date:	1941-12-27	Feet below surface:	Not Reported
Feet to sea level:	-6.84	Note:	Not Reported
Level reading date:	1941-12-20	Feet below surface:	Not Reported
Feet to sea level:	-6.57	Note:	Not Reported
Level reading date:	1941-12-06	Feet below surface:	Not Reported
Feet to sea level:	-6.85	Note:	Not Reported
Level reading date:	1941-11-29	Feet below surface:	Not Reported
Feet to sea level:	-6.74	Note:	Not Reported
Level reading date:	1941-11-22	Feet below surface:	Not Reported
Feet to sea level:	-6.71	Note:	Not Reported
Level reading date:	1941-11-15	Feet below surface:	Not Reported
Feet to sea level:	-6.11	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	Not Reported
Feet to sea level:	-6.48	Note:	Not Reported
Level reading date:	1941-10-25	Feet below surface:	Not Reported
Feet to sea level:	-6.65	Note:	Not Reported
Level reading date:	1941-10-18	Feet below surface:	Not Reported
Feet to sea level:	-6.55	Note:	Not Reported
Level reading date:	1941-10-11	Feet below surface:	Not Reported
Feet to sea level:	-6.58	Note:	Not Reported

Level reading date:	1941-10-04	Feet below surface:	Not Reported
Feet to sea level:	-6.58	Note:	Not Reported
Level reading date:	1941-09-27	Feet below surface:	Not Reported
Feet to sea level:	-6.54	Note:	Not Reported
Level reading date:	1941-09-20	Feet below surface:	Not Reported
Feet to sea level:	-6.49	Note:	Not Reported
Level reading date:	1941-09-13	Feet below surface:	Not Reported
Feet to sea level:	-6.22	Note:	Not Reported
Level reading date:	1941-09-06	Feet below surface:	Not Reported
Feet to sea level:	-6.43	Note:	Not Reported
Level reading date:	1941-08-30	Feet below surface:	Not Reported
Feet to sea level:	-6.28	Note:	Not Reported
Level reading date:	1941-08-23	Feet below surface:	Not Reported
Feet to sea level:	-6.28	Note:	Not Reported
Level reading date:	1941-08-16	Feet below surface:	Not Reported
Feet to sea level:	-6.40	Note:	Not Reported
Level reading date:	1941-08-09	Feet below surface:	Not Reported
Feet to sea level:	-6.29	Note:	Not Reported
Level reading date:	1941-08-02	Feet below surface:	Not Reported
Feet to sea level:	-6.19	Note:	Not Reported
Level reading date:	1941-07-26	Feet below surface:	Not Reported
Feet to sea level:	-6.17	Note:	Not Reported
Level reading date:	1941-07-19	Feet below surface:	Not Reported
Feet to sea level:	-6.10	Note:	Not Reported
Level reading date:	1941-07-12	Feet below surface:	Not Reported
Feet to sea level:	-6.10	Note:	Not Reported
Level reading date:	1941-07-05	Feet below surface:	Not Reported
Feet to sea level:	-6.02	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	Not Reported
Feet to sea level:	-6.01	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	Not Reported
Feet to sea level:	-5.86	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	Not Reported
Feet to sea level:	-5.92	Note:	Not Reported
Level reading date:	1941-06-07	Feet below surface:	Not Reported
Feet to sea level:	-5.82	Note:	Not Reported
Level reading date:	1941-05-31	Feet below surface:	Not Reported
Feet to sea level:	-5.76	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	Not Reported
Feet to sea level:	-5.70	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	Not Reported
Feet to sea level:	-5.73	Note:	Not Reported

Level reading date:	1941-05-10	Feet below surface:	Not Reported
Feet to sea level:	-5.19	Note:	Not Reported
Level reading date:	1941-05-03	Feet below surface:	Not Reported
Feet to sea level:	-5.68	Note:	Not Reported
Level reading date:	1941-04-26	Feet below surface:	Not Reported
Feet to sea level:	-5.41	Note:	Not Reported
Level reading date:	1937-06-15	Feet below surface:	Not Reported
Feet to sea level:	-4.28	Note:	Not Reported
Level reading date:	1937-03-23	Feet below surface:	Not Reported
Feet to sea level:	-3.77	Note:	Not Reported
Level reading date:	1937-02-02	Feet below surface:	Not Reported
Feet to sea level:	-3.97	Note:	Not Reported
Level reading date:	1936-12-29	Feet below surface:	Not Reported
Feet to sea level:	-3.70	Note:	Not Reported
Level reading date:	1936-09-24	Feet below surface:	Not Reported
Feet to sea level:	-4.70	Note:	Not Reported
Level reading date:	1936-07-21	Feet below surface:	Not Reported
Feet to sea level:	-4.14	Note:	Not Reported
Level reading date:	1936-06-11	Feet below surface:	Not Reported
Feet to sea level:	-4.04	Note:	Not Reported
Level reading date:	1936-04-20	Feet below surface:	Not Reported
Feet to sea level:	-3.68	Note:	Not Reported
Level reading date:	1936-03-16	Feet below surface:	Not Reported
Feet to sea level:	-3.75	Note:	Not Reported
Level reading date:	1935-12-11	Feet below surface:	Not Reported
Feet to sea level:	-4.31	Note:	Not Reported
Level reading date:	1935-10-24	Feet below surface:	Not Reported
Feet to sea level:	-4.37	Note:	Not Reported
Level reading date:	1935-09-13	Feet below surface:	Not Reported
Feet to sea level:	-4.42	Note:	Not Reported
Level reading date:	1935-07-01	Feet below surface:	Not Reported
Feet to sea level:	-3.73	Note:	Not Reported
Level reading date:	1935-05-28	Feet below surface:	Not Reported
Feet to sea level:	-3.51	Note:	Not Reported
Level reading date:	1935-04-01	Feet below surface:	Not Reported
Feet to sea level:	-2.99	Note:	Not Reported
Level reading date:	1935-03-04	Feet below surface:	Not Reported
Feet to sea level:	-2.99	Note:	Not Reported
Level reading date:	1935-01-02	Feet below surface:	Not Reported
Feet to sea level:	-3.14	Note:	Not Reported
Level reading date:	1934-12-07	Feet below surface:	Not Reported
Feet to sea level:	-3.07	Note:	Not Reported

Level reading date:	1934-11-09	Feet below surface:	Not Reported
Feet to sea level:	-2.58	Note:	Not Reported
Level reading date:	1934-10-18	Feet below surface:	Not Reported
Feet to sea level:	-2.85	Note:	Not Reported
Level reading date:	1934-09-20	Feet below surface:	Not Reported
Feet to sea level:	-3.05	Note:	Not Reported
Level reading date:	1934-08-21	Feet below surface:	Not Reported
Feet to sea level:	-3.47	Note:	Not Reported
Level reading date:	1934-08-01	Feet below surface:	Not Reported
Feet to sea level:	-3.32	Note:	Not Reported
Level reading date:	1934-07-09	Feet below surface:	Not Reported
Feet to sea level:	-3.32	Note:	Not Reported
Level reading date:	1934-06-13	Feet below surface:	Not Reported
Feet to sea level:	-3.32	Note:	Not Reported
Level reading date:	1934-04-11	Feet below surface:	Not Reported
Feet to sea level:	-2.82	Note:	Not Reported
Level reading date:	1934-03-22	Feet below surface:	Not Reported
Feet to sea level:	-2.41	Note:	Not Reported
Level reading date:	1934-01-09	Feet below surface:	Not Reported
Feet to sea level:	-2.90	Note:	Not Reported
Level reading date:	1933-12-11	Feet below surface:	Not Reported
Feet to sea level:	-2.67	Note:	Not Reported
Level reading date:	1933-11-22	Feet below surface:	Not Reported
Feet to sea level:	-2.73	Note:	Not Reported
Level reading date:	1933-11-02	Feet below surface:	Not Reported
Feet to sea level:	-2.37	Note:	Not Reported
Level reading date:	1933-09-28	Feet below surface:	Not Reported
Feet to sea level:	-2.45	Note:	Not Reported
Level reading date:	1933-08-29	Feet below surface:	Not Reported
Feet to sea level:	-2.85	Note:	Not Reported
Level reading date:	1933-07-25	Feet below surface:	Not Reported
Feet to sea level:	-2.60	Note:	Not Reported
Level reading date:	1933-06-28	Feet below surface:	Not Reported
Feet to sea level:	-2.43	Note:	Not Reported
Level reading date:	1933-05-29	Feet below surface:	Not Reported
Feet to sea level:	-2.44	Note:	Not Reported
Level reading date:	1933-04-21	Feet below surface:	Not Reported
Feet to sea level:	-2.02	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KINGS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KINGS COUNTY, NY

Number of sites tested: 51

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.750 pCi/L	100%	0%	0%
Basement	1.370 pCi/L	88%	10%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Source: Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX H
VAPOR ENCROACHMENT SCREENING

Broadway Junction Properties
45 Van Sinderen Avenue
Brooklyn, NY 11207

Inquiry Number: 7931531.2s
April 10, 2025

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Record Sources and Currency	**GR-1**

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	property	0	-	-
Lists of state- and tribal (Superfund) equivalent sites	not searched	-	-	-
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	0
Lists of state and tribal registered storage tanks	0.5	0	0	0
State and tribal institutional control / engineering control registries	0.5	0	0	0
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	0.25	0	0	0
Local Land Records	property	0	-	-
Records of Emergency Release Reports	0.125	0	0	0
Other Ascertainable Records	1.0	0	0	0

EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

BROADWAY JUNCTION PROPERTIES
45 VAN SINDEREN AVENUE
BROOKLYN, NY 11207

COORDINATES

Latitude (North):	40.676539 - 40° 40′ 35.54535″
Longitude (West):	73.903116 - 73° 54′ 11.211548″
Elevation:	70 ft. above sea level

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records.

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page

Not Reported

ADDITIONAL ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page

Not Reported

EDR HIGH RISK HISTORICAL RECORDS

Name	Address	Dist/Dir	Map ID	Page

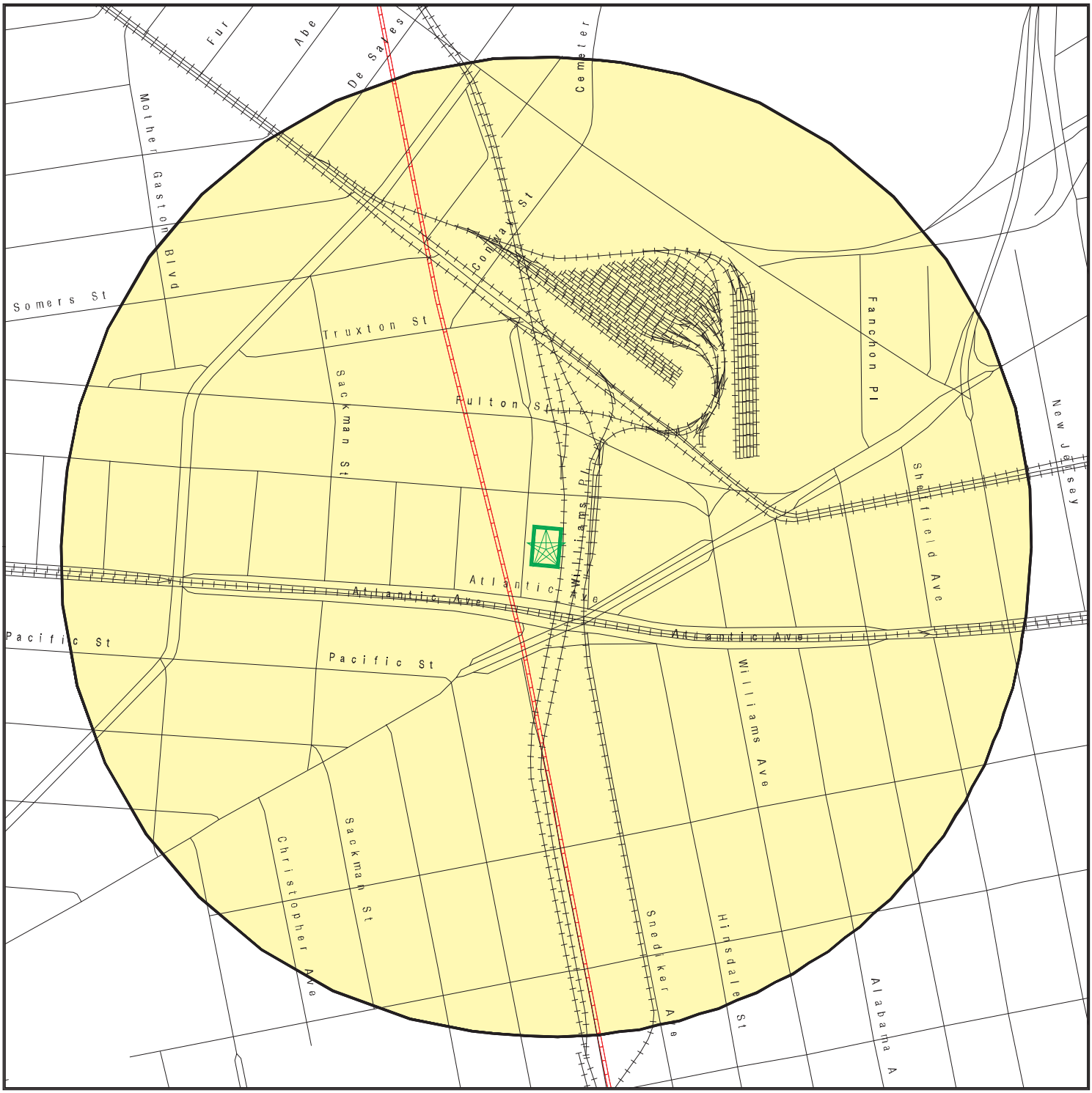
Not Reported

EDR RECOVERED GOVERNMENT ARCHIVES

Name	Address	Dist/Dir	Map ID	Page

Not Reported

PRIMARY MAP - 7931531.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Pipelines

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Broadway Junction Properties	CLIENT:	P.W. Grosser Consulting
ADDRESS:	45 Van Sinderen Avenue Brooklyn NY 11207	CONTACT:	Michael Pecoraro
		INQUIRY #:	7931531.2s
LAT/LONG:	40.676539 / 73.903116	DATE:	March 19, 2025 3:33 pm

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SECONDARY MAP - 7931531.2S

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Broadway Junction Properties	CLIENT:	P.W. Grosser Consulting
ADDRESS:	45 Van Sinderen Avenue Brooklyn NY 11207	CONTACT:	Michael Pecoraro
LAT/LONG:	40.676539 / 73.903116	INQUIRY #:	7931531.2s
		DATE:	March 19, 2025 3:32 pm

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MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**			EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range Relative Elevation	(Distance feet / miles) Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:

Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	12/19/2024	01/02/2025	01/21/2025
US	Proposed NPL	Proposed National Priority List Sites	EPA	12/19/2024	01/02/2025	01/21/2025
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	12/19/2024	01/02/2025	01/21/2025
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	02/17/2025	02/19/2025	03/06/2025
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	11/11/2024	11/25/2024	02/18/2025
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/04/2024	11/15/2024	02/11/2025
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	11/04/2024	11/15/2024	02/11/2025
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/03/2024	12/11/2024	02/18/2025
State and tribal - equivalent CERCLIS						
NY	SHWS	Inactive Hazardous Waste Disposal Sites in New York State	Department of Environmental Conservation	11/04/2024	11/05/2024	01/22/2025
State and tribal landfill / solid waste disposal						
NY	SWF/LF	Facility Register	Department of Environmental Conservation	12/11/2024	12/17/2024	12/27/2024
State and tribal leaking storage tank lists						
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/11/2024	05/30/2024	08/28/2024
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	05/07/2024	05/30/2024	08/28/2024
NY	LTANKS	Spills Information Database	Department of Environmental Conservation	11/03/2024	11/05/2024	12/05/2024
NY	HIST LTANKS	Listing of Leaking Storage Tanks	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal registered storage tank lists						
NY	TANKS	Storage Tank Faciliy Listing	Department of Environmental Conservation	12/12/2024	12/12/2024	03/03/2025
NY	UST	Petroleum Bulk Storage (PBS) Database	Department of Environmental Conservation	12/12/2024	12/12/2024	02/28/2025
NY	CBS UST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	MOSF UST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	AST	Petroleum Bulk Storage	Department of Environmental Conservation	12/12/2024	12/12/2024	02/28/2025
NY	CBS AST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	MOSF AST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	CBS	Chemical Bulk Storage Site Listing	Department of Environmental Conservation	12/12/2024	12/12/2024	03/03/2025
NY	MOSF	Major Oil Storage Facility Site Listing	Department of Environmental Conservation	12/12/2024	12/12/2024	03/03/2025
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/11/2024	05/30/2024	08/28/2024
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/14/2024	05/30/2024	08/28/2024
US	FEMA UST	Underground Storage Tank Listing	FEMA	08/12/2024	10/30/2024	01/14/2025
State and tribal institutional control / engineering control registries						
NY	RES DECL	Restrictive Declarations Listing	NYC Department of City Planning	12/04/2024	12/09/2024	03/03/2025
NY	ENV RES DECL	Environmental Restrictive Declarations	New York City Department of City Planning	12/06/2024	12/11/2024	03/03/2025
NY	ENG CONTROLS	Registry of Engineering Controls	Department of Environmental Conservation	11/04/2024	11/05/2024	01/22/2025
NY	INST CONTROL	Registry of Institutional Controls	Department of Environmental Conservation	11/04/2024	11/05/2024	01/22/2025
State and tribal voluntary cleanup sites						
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
NY	VCP NYC	Voluntary Cleanup Program Listing NYC	New York City Office of Environmental Protect	12/02/2024	12/04/2024	02/25/2025
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
NY	VCP	Voluntary Cleanup Agreements	Department of Environmental Conservation	11/04/2024	11/05/2024	01/22/2025
State and tribal Brownfields sites						
NY	BROWNFIELDS	Brownfields Site List	Department of Environmental Conservation	11/04/2024	11/05/2024	01/22/2025
NY	ERP	Environmental Restoration Program Listing	Department of Environmental Conservation	11/04/2024	11/05/2024	01/22/2025
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2024	10/09/2024	01/10/2025
US	ROD	Records Of Decision	EPA	01/29/2025	02/03/2025	02/27/2025
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	12/19/2024	01/02/2025	01/21/2025
NY	DEL SHWS	Delisted Registry Sites	Department of Environmental Conservation	11/04/2024	11/05/2024	01/22/2025
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
NY	SWRCY	Registered Recycling Facility List	Department of Environmental Conservation	12/11/2024	12/17/2024	12/27/2024
NY	SWTIRE	Registered Waste Tire Storage & Facility List	Department of Environmental Conservation	02/27/2018	04/06/2018	06/08/2018
NY	HIST UST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HIST AST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2023	10/16/2024	01/14/2025
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	12/19/2024	01/02/2025	01/21/2025
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/20/2024	08/19/2024	10/09/2024
US	Delisted NPL	National Priority List Deletions	EPA	12/19/2024	01/02/2025	01/21/2025
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	12/19/2024	01/02/2025	01/21/2025
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/10/2024	12/11/2024	02/27/2025
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	10/04/2024	10/16/2024	12/06/2024
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/20/2024	08/19/2024	10/09/2024
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/09/2024	09/11/2024	12/06/2024
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	10/01/2024	11/12/2024	01/21/2025
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	02/12/2025	02/12/2025	02/27/2025
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/01/2024	11/18/2024	02/11/2025
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	10/01/2024	10/02/2024	10/09/2024
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/02/2024	08/20/2024	10/09/2024
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	09/19/2023	10/03/2023	10/19/2023
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2023	02/11/2025	02/18/2025
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	10/15/2024	10/16/2024	01/14/2025
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	07/01/2024	10/02/2024	01/10/2025
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	10/12/2024	10/17/2024	11/19/2024
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	11/11/2024	11/20/2024	02/18/2025
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	10/01/2024	10/23/2024	01/14/2025
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2023	02/19/2025	03/07/2025
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	02/07/2024	11/13/2024	11/19/2024
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/10/2024	12/11/2024	02/18/2025
NY	AIRS	Air Emissions Data	Department of Environmental Conservation	10/09/2024	11/05/2024	11/21/2024
NY	COAL ASH	Coal Ash Disposal Site Listing	Department of Environmental Conservation	12/18/2024	12/18/2024	03/10/2025
NY	PFAS 3	PFAS Environmental Site Remediation List	Department of Environmental Conservation	11/04/2024	11/06/2024	01/22/2025
NY	PFAS 2	New York State Inactive Landfill Initiative	Department of Environmental Conservation	12/12/2022	08/10/2023	10/25/2023
NY	DRYCLEANERS	Registered Drycleaners	Department of Environmental Conservation	11/27/2024	12/09/2024	03/03/2025
NY	E DESIGNATION	E DESIGNATION SITE LISTING	New York City Department of City Planning	10/07/2024	12/19/2024	03/11/2025
NY	FIN ASSURANCE 1	Financial Assurance Information Listing	Department of Environmental Conservation	12/11/2024	12/18/2024	01/22/2025
NY	FIN ASSURANCE 2	Financial Assurance Information Listing	Department of Environmental Conservation	08/30/2024	08/30/2024	09/13/2024
NY	HIST SPILLS	SPILLS Database	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HSWDS	Hazardous Substance Waste Disposal Site Inventory	Department of Environmental Conservation	01/01/2003	10/20/2006	11/30/2006
NY	LIENS	Spill Liens Information	Office of the State Comptroller	10/28/2024	10/29/2024	01/22/2025
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	12/31/2019	11/30/2023	12/01/2023
NY	SPDES	State Pollutant Discharge Elimination System	Department of Environmental Conservation	10/10/2024	11/08/2024	12/02/2024
NY	SPILLS	Spills Information Database	Department of Environmental Conservation	11/03/2024	11/05/2024	12/05/2024
NY	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	11/02/2010	01/03/2013	03/07/2013
NY	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	12/14/2012	01/03/2013	02/12/2013
NY	UIC	Underground Injection Control Wells	Department of Environmental Conservation	11/19/2024	11/20/2024	02/14/2025
NY	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Department of Environmenal Conservation	01/01/2022	02/08/2022	05/06/2022
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/06/2023	09/13/2023	12/11/2023
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	02/17/2025	02/19/2025	03/14/2025
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	10/13/2024	10/16/2024	10/23/2024
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protecton Agency	06/08/2023	10/31/2023	01/18/2024
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	05/19/2023	04/05/2024	06/06/2024
NY	ILI	New York State Inactive Landfill Initiative	Department of Environmental Conservation	05/16/2024	05/30/2024	08/26/2024
NY	NYC LEAD 2	Recent Lead Paint Violations	New York City Department of Housing Preservat	10/28/2024	10/30/2024	01/22/2025
NY	NYC LAND USE	New York City Land Use Information	New York City Department of City Planning	09/30/2024	12/09/2024	03/06/2025
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	12/30/2024	01/02/2025	01/14/2025
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/08/2024	11/08/2024	01/14/2025
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
NY	PFAS	PFAS Contamination Site Location Listing	Department of Environmental Conservation	01/16/2019	05/08/2019	06/24/2019
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	12/21/2024	12/27/2024	01/10/2025
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	12/13/2024	01/02/2025	01/10/2025
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
NY	COOLING TOWERS	Registered Cooling Towers	Department of Health	10/01/2024	10/08/2024	12/23/2024
US	MINES MRDS	Mineral Resources Data System	USGS	06/04/2024	11/22/2024	02/18/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/20/2024	12/18/2024	12/20/2024
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
NY	NYC LEAD	Lead-based Paint Testing Results	New York City Department of Education	07/10/2024	07/30/2024	10/17/2024
NY	MGP	Manufactured Gas Plants Listing	Department of Environmental Conservation	12/02/2024	12/03/2024	02/25/2025
NY	NYC OER	OER Cleanup Sites Listing	Office of Environmental Remediation	12/02/2024	12/04/2024	02/25/2025
HISTORICAL USE RECORDS						
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
NY	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Conservation		07/01/2013	12/30/2013
NY	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Conservation		07/01/2013	01/10/2014
COUNTY RECORDS						
NY	AST - CORTLAND	Cortland County Storage Tank Listing	Cortland County Health Department	08/20/2019	08/20/2019	10/16/2019
NY	UST - CORTLAND	Cortland County Storage Tank Listing	Cortland County Health Department	08/20/2019	08/20/2019	10/16/2019
NY	AST - NASSAU	Registered Tank Database	Nassau County Health Department	11/27/2023	11/28/2023	02/06/2024
NY	AST NCFM	Storage Tank Database	Nassau County Office of the Fire Marshal	02/15/2011	02/23/2011	03/29/2011
NY	TANKS NASSAU	Registered Tank Database in Nassau County	Nassau County Department of Health	11/27/2023	11/28/2023	02/06/2024
NY	UST - NASSAU	Registered Tank Database	Nassau County Health Department	11/27/2023	11/28/2023	02/06/2024
NY	UST NCFM	Storage Tank Database	Nassau County Office of the Fire Marshal	02/15/2011	02/23/2011	03/29/2011
NY	AST - ROCKLAND	Petroleum Bulk Storage Database	Rockland County Health Department	02/02/2017	03/17/2017	09/22/2017
NY	UST - ROCKLAND	Petroleum Bulk Storage Database	Rockland County Health Department	02/02/2017	03/17/2017	09/22/2017
NY	AST - SUFFOLK	Storage Tank Database	Suffolk County Department of Health Services	06/28/2018	12/06/2018	02/07/2019
NY	TANKS SUFFOLK	Storage Tank Database	Department of Health Services	06/28/2018	02/05/2019	03/08/2019
NY	UST - SUFFOLK	Storage Tank Database	Suffolk County Department of Health Services	06/28/2018	12/06/2018	02/07/2019
NY	AST - WESTCHESTER	Listing of Storage Tanks	Westchester County Department of Health	11/13/2024	11/14/2024	02/07/2025
NY	UST - WESTCHESTER	Listing of Storage Tanks	Westchester County Department of Health	11/13/2024	11/14/2024	02/07/2025

STREET AND ADDRESS INFORMATION

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APPENDIX I
PUBLIC RECORDS

Property Report by PropertyShark.com, for:

45 Van Sinderen Ave, Brooklyn, NY 11207

General

1. Overview

Address

Property address	**45 Van Sinderen Ave**
Zip code	**11207**
Neighborhood	**Ocean Hill**
Borough	**Brooklyn**
Block & lot	**01576-0001**

Owner

Name	**2465 Atlantic LLC**
Address	**478 Albany Ave #110 Brooklyn, NY 11203**
Real Owners	
Purchase date	**01/24/2018**
Purchase price	**$3,300,000**
Special factors	**Multiple parcels**
Arm's length	**Yes**

Property Taxes

Tax class	**4**
Property tax	**$31,150**
Property tax tentative	**$32,137**

Lot

Lot sqft	**13,110**
Lot dimensions	**138 ft x 95 ft**
Ground elevation	**69 ft**
Corner lot	**No**

Zoning

Zoning districts	**M1-2**
Zoning map	**17c**
Qualified opportunity zone	**Yes (map)**

Building

Building class	**Fireproof Warehouse (E1)**
Square feet	**8,000**
Building dimensions	**55 ft x 85 ft**
Buildings on lot	**1**
Stories	**2**
Roof height	**25 ft**
Year built	**1921**
Structure type	**Miscellaneous factory**
Construction type	**Masonry**
Grade	**C**

Use

Commercial units	**1**
Storage sqft	**8,000**

Floor Area Ratio (FAR)

Commercial FAR	**2**
Facility FAR	**4.8**
FAR as built	**0.61**
Maximum usable floor area	**26,220**
Usable floor area as built	**7,997**
Unused FAR	**18,223**

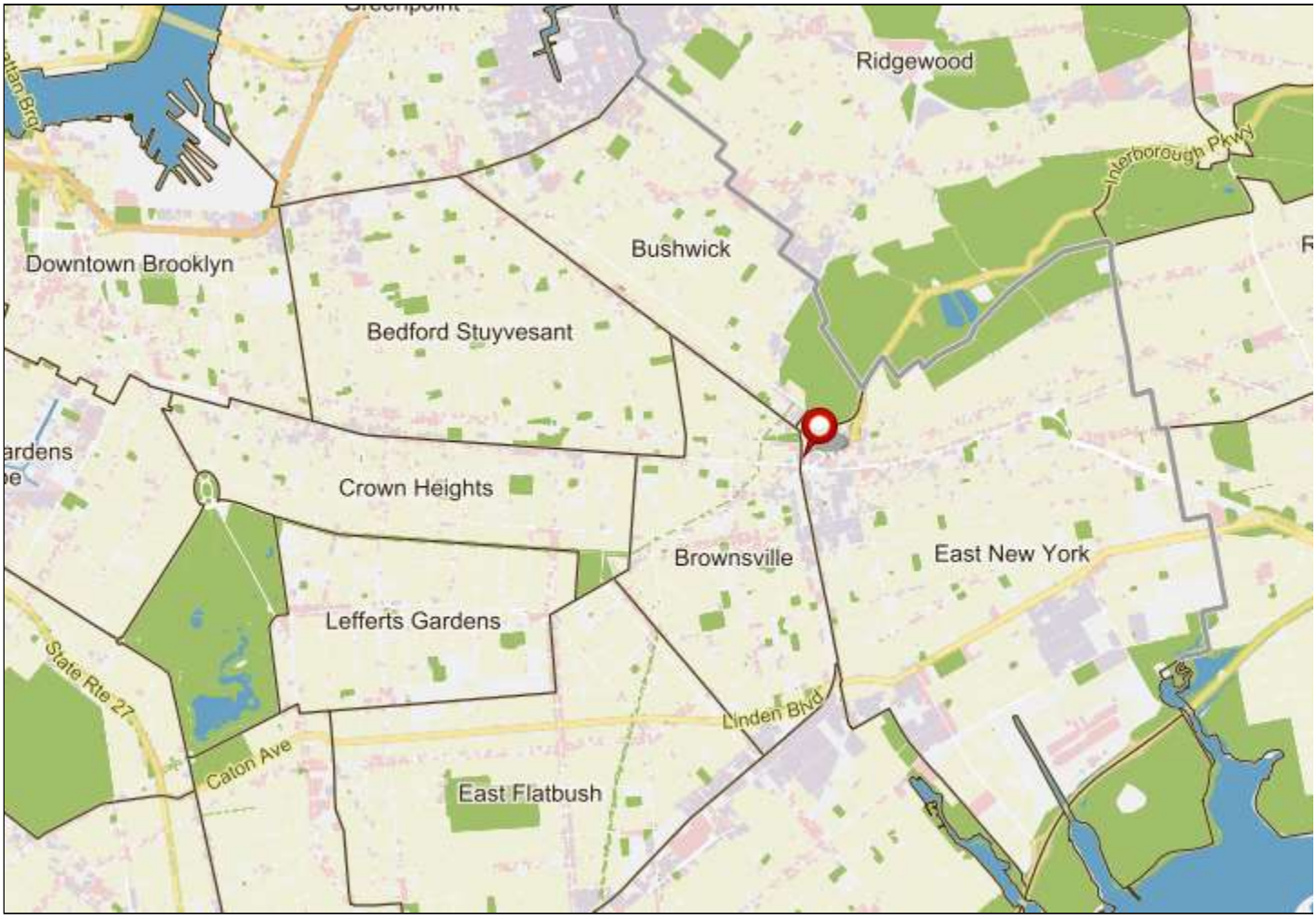
Violations

DOB violations	**2**

2. Photos

Uploaded in May, 2012 by Christopher Bride

3. Maps



Community district	**5**	Closest police station	**0.63 Miles**
School district	**23**	Closest fire station	**0.45 Miles**
Census tract	**367**	Tax map	**30603**
Lat long	**40.67653, -73.90311**	Sanborn map	**307 013**

4. Web Mentions

Recorded	Publisher	Article
11/29/2023	www.brownstoner.com	Rezoning for Towers in Broadway Junction Area Inches Forward

Preview: ...neglect of resources, so already theres like OK whats really at play here. 45 Van Sinderen Avenue would be demolished The other factor is what Wilkins called the Manhattan-ization...

Units

1. Units & Related Parcels

This is the property report for the cooperative building located at **45 Van Sinderen Ave, Brooklyn, NY 11207**(1 unit). To view the report for an individual unit, select it from the list below.

All buildings and entrances:

Unit/Tax lot	Owner	Purchase date	Purchase price	Sqft	Price/sqft
Unit 15D					

Contacts

1. Real Owners

Access manually researched real owner contact info for all LLC-owned properties in NYC. We closely monitor all deeds, with new data extracted daily. We have manually researched phone contact information for the owner of this property.

Upgrade

Name

Address

Phone

E-mail

to unlock Real Owners and their phone numbers.

2. Registered Owner

2465 Atlantic LLC

478 Albany Ave #110
Brooklyn, NY 11203
Source: Assessment Roll
Last recorded: 12/15/2024

Add to address book

Ownership data is aggregated from governmental sources like deeds and the assessment roll. If the registered owner is an LLC or other form of company, use our Real Owners service to find the person behind the company.

Valuation

1. Last Sale

Purchase date	**01/24/2018**
Purchase price	**$3,300,000**
Special factors	**Multiple parcels**
Arm's length	**Yes**

2. Assessment History

Year	Building class	Market value	Assessed value	Taxable	Tax rate%	Base tax	Property tax
2024/25	E1	$731,000	$328,950	$289,440	10.762%	$31,150	$31,150
2023/24	E1	$687,000	$309,150	$278,640	10.592%	$29,514	$29,514
2022/23	E1	$637,000	$286,650	$267,030	10.646%	$28,428	$28,428
2021/22	E1	$530,000	$238,500	$238,500	10.755%	$25,651	$25,651
2020/21	E1	$631,000	$283,950	$244,980	10.694%	$26,198	$26,198
2019/20	E1	$611,000	$274,950	$225,000	10.537%	$23,708	$23,708
2018/19	E1	$558,000	$251,100	$206,910	10.514%	$21,755	$21,755
2017/18	E1	$492,000	$221,400	$188,917	10.514%	$19,863	$19,863
2016/17	E9	$430,000	$193,500	$175,055	10.574%	$18,510	$18,510
2015/16	E9	$409,000	$184,050	$166,775	10.656%	$17,772	$17,772
2014/15	E9	$410,000	$184,500	$155,705	10.684%	$16,636	$16,636
2013/14	E9	$358,060	$161,127	$144,815	10.323%	$14,949	$14,949
2012/13	E9	$338,000	$152,100	$138,510	10.228%	$14,167	$14,167
2011/12	E9	$338,000	$152,100	$126,450	10.152%	$12,837	$12,837
2010/11	E9	$286,000	$128,700	$110,340	10.312%	$11,378	$11,378

Documents

1. Deed Summary

Our dedicated team has manually researched over 500,000 documents to identify partial interest transfers, arm's length and non-arm's length transactions. We continue to verify transactions as they happen, so you can be sure that the sale accurately represents the fair market value of the property.

Contract date	Party 1	Party 2	Arm`s length	Transfer conditions	Amount	Doc image
11/28/2017	Apex Airtronics, INC. , C/O Richard H Rosenblum Esq Van Atlantic Management CORP, C/O Richard H Rosenblum Esq	2465 Atlantic LLC, Attn Yehuda Simpson	Yes	• Arm's Length Sale • Package Deal	$3,300,000 **(M)**	

2. Title Documents

Export to Excel (10 records)

Date	Type	Amount	Party 1	Party 2	Doc image
12/19/2018 - R	Initial UCC1 (2018121700583007) - **M**		2465 Atlantic LLC 478 Albany Avenue Suite 133 Brooklyn NY 11203 Fulton Junction LLC 478 Albany Avenue Suite 133 Brooklyn NY 11203	Metropolitan Commercial Bank 99 Park Avenue 4th Floor New York NY 10016	
12/05/2018 - D 12/19/2018 - R	Assignment of leases and rents (2018121700583006) - **M**	$3,100,000	2465 Atlantic LLC 478 Albany Avenue Suite 133 Brooklyn NY 11203 Fulton Junction LLC 478 Albany Avenue Suite 133 Brooklyn NY 11203	Metropolitan Commercial Bank 99 Park Avenue 4th Floor New York NY 10016	
12/05/2018 - D 12/19/2018 - R	Agreement (2018121700583005) - **M**	$3,100,000	2465 Atlantic LLC 478 Albany Avenue Suite 133 Brooklyn NY 11203 Fulton Junction LLC 478 Albany Avenue Suite 133 Brooklyn NY 11203	Metropolitan Commercial Bank 99 Park Avenue 4th Floor New York NY 10016	
12/05/2018 - D 12/19/2018 - R	Mortgage (2018121700583004) - **M**	$955,000	2465 Atlantic LLC 478 Albany Avenue Suite 133 Brooklyn NY 11203 Fulton Junction LLC 478 Albany Avenue Suite 133 Brooklyn NY 11203	Metropolitan Commercial Bank 99 Park Avenue 4th Floor New York NY 10016	
12/05/2018 - D 12/19/2018 - R	Assignment, mortgage (2018121700583003) - **M**		Arnav Industries INC Profit Sharing Plan Trust 441 West End Avenue Suite 1a New York NY 10024	Metropolitan Commercial Bank 99 Park Avenue 4th Floor New York NY 10016	
12/05/2018 - D 12/19/2018 - R	Termination of assign of L&R (2018121700583002) - **M**		Arnav Industries INC Profit Sharing Plan Trust 441 West End Avenue Suite 1a New York NY 10024	2465 Atlantic LLC NY	
01/24/2018 - D 01/31/2018 - R	Assignment of leases and rents (2018013000926003) - **M**	$2,145,000	2465 Atlantic LLC 478 Albany Avenue Suite 133 Brooklyn NY 11203	Arnav Industries INC Profit Sharing Plan and Tru 441 West End Avenue Suite 1a New York NY 10024	
01/24/2018 - D 01/31/2018 - R	Mortgage (2018013000926002) - **M**	$2,145,000	2465 Atlantic LLC 478 Albany Avenue Suite 133 Brooklyn NY 11203	Arnav Industries INC Profit Sharing Plan and Tru 441 West End Avenue Suite	

Date	Type	Amount	Party 1	Party 2	Doc image
				1a New York NY 10024	
01/24/2018 - D 01/31/2018 - R	Deed (2018013000926001) - **M**	$3,300,000	Apex Airtronics INC C/O: Richard H Rosenblum Esq PO Box 1150 Briarcliff Manor NY 10510 Van Atlantic Management CORP C/O: Richard H Rosenblum Esq PO Box 1150 Briarcliff Manor NY 10510	2465 Atlantic LLC Attn: Yehuda Simpson 478 Albany Avenue Suite 133 Brooklyn NY 11203	
08/19/1983 - D 08/29/1983 - R	Deed (3730000975173)		Amthor Testing Instrumt	Van Atlantic Managemt Cp	

R: Record date
D: Document date

Financials

1. Debt Service Coverage Ratio

Get Platinum to unlock the property debt service coverage ratio.

2. Mortgage Summary

Origination date	Lender(s)	Amount	Loan type	Lien position	Maturity date	Doc image
🔒	🔒	🔒	🔒	🔒	🔒	🔒

to unlock the property's mortgage balance, maturity date, interest rate and much more.

3. Income and Expenses

Owners of income-producing properties that have an actual assessed value of more than $40,000 are required to file annual Real Property Income and Expense (RPIE) statements with the Department of Finance(DOF). The DOF uses the information from these statements, or data from comparables, to estimate the market value of a property for tax purposes.

Year	Residential units	Commercial units	Total units	Residential sqft	Commercial sqft	Total sqft	Capitalization rate	Estimated gross income	Estim expe
2026		1			8,000		14.313%	$143,547	$5
2025		1			8,000		14.236%	$137,224	$4
2024		1			8,000		14.261%	$123,844	$4
2021		1			8,000		14.492%	$101,153	$3
2020		1			8,000		14.222%	$108,080	$3
2018		1			8,000		14.771%	$88,880	$2
2017		1			5,900			$70,446	$1

Occupancy

Taxes

1. Tax Bill

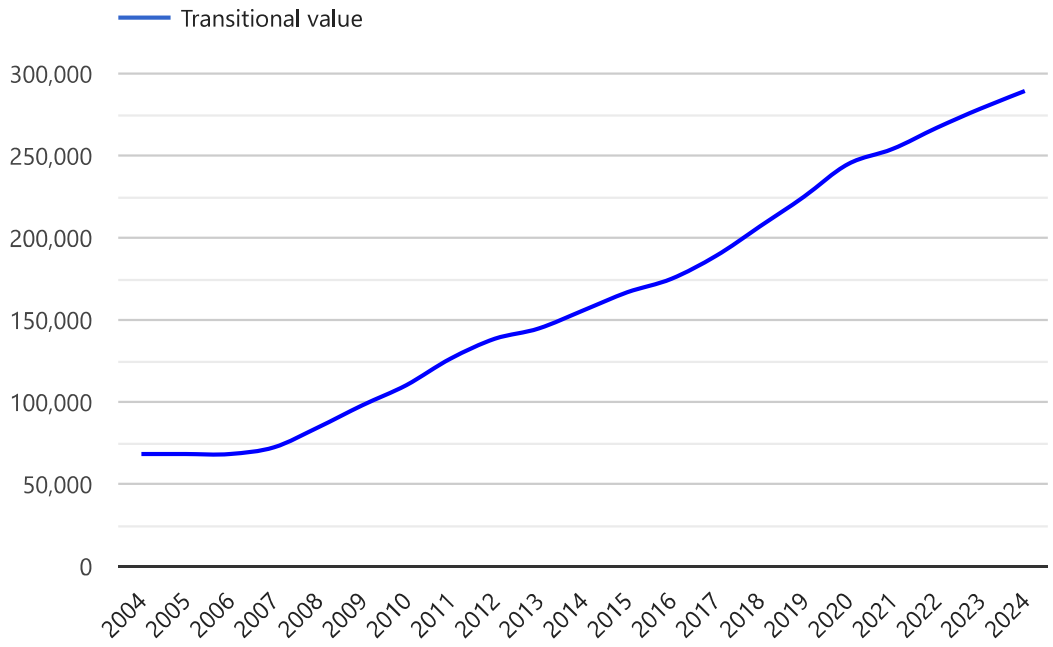
Property tax bill for 7/1/2024 to 6/30/2025	**$31,150**
Estimated property tax bill for 7/1/2025 to 6/30/2026	**$32,137**

2. Key Values in Calculating the Bill

Tax class	**4**
Market value	**$731,000**
Assessed value	**$328,950**
Exemptions granted by city	**$0**
Transitional value	**$289,440**
Transitional exemption value	**$0**
Tax abatements	**$0**

3. Assessed Value Evolution

The state law requires to phase in any changes to the assessed value over a five-year period. In any given year, multiple transitions are being applied to the property, which result in different assessed and transitional values each year. The law requires the use of the lowest value between the two - assessed or transitional - to calculate the property tax bill.Please note that assessment changes due to physical alterations/renovations to the property are not phased in. Additionally, if a tax class change has occurred in the past two years, we are unable to estimate value increases for the next 5 years.



4. Assessment Reductions & Open Petitions

New York City's Tax Commission is responsible for reviewing and determining the annual applications for corrections of assessments. Owners and other parties with legal interest can claim that they are incorrectly assessed or improperly denied an exemption from real property tax. There are four types of assessment claims subject to review and corrective action: excessive assessment, misclassification, unequal assessment and unlawful assessment. More information can be found on New York City Tax Commission website.

Open Petitions

If relief from tax commission is not obtained, the owner or other party with legal interest can file a petition with the New York State Supreme Court to keep the appeal open for further review. The information shown here represents only open petitions. The ones that are invalid or abandoned are closed.

Petition year	Index number	Petitioner	Attorney	Description
2020	405235/2019	2465 Atlantic LLC	Brandt Steinberg Lewis & Blond LLP	Fifth-year extension under RPTL Â§718 agreed to with the Law Department

5. Property Tax Calculation

Market Value

The first step is for the City Assessor to determine the *market value* of the property. While the term *market value* would seemingly refer to how much the property would sell for on the open market, in reality the *market value* established by the City Assessor is almost always substantially lower.

		24/25		25/26
Land market value		$257,000		$257,000
Building market value	+	$474,000	+	$476,000
Market value	**=**	**$731,000**	**=**	**$733,000**

Assessed Value

Next, the market value is used to compute the assessed value, which is a percentage of the market value. The exact percentage is determined by the tax class of the property. Tax class 1 is assessed at 6% of the market value, and tax classes 2,3 and 4 are assessed at 45%.

		24/25		25/26
Market value		$731,000		$733,000
Assessment ratio	x	45%	x	45%
Maximum assessed value	**=**	**$328,950**	**=**	**$329,850**

Transitional Value

To protect property owners from sudden large increases in property tax, the state limits how quickly the city can increase the assessed value. Typically these limits are applied when the City Assessor makes a big increase to the market value. Without the limits the assessed value would increase by a similar percentage. Instead, the change to the assessed value is phased in over a number of years.

		24/25		25/26
Assessed value		$328,950		$329,850
Exemptions granted by city	-	$0	-	$0
Net assessed value	**=**	**$328,950**	**=**	**$329,850**

The market value of this property was increased in previous years and the assessed value is currently being phased in. Because this property is in **tax class 4**, the assessment cannot be raised more than 8% from the year before or 30% over five years. Assessed value cannot be raised more than 45% from market value.

		24/25		25/26
Transitional value		$289,440		$298,620
Transitional exemption value	-	$0	-	$0
Transitional net value	**=**	**$289,440**	**=**	**$298,620**

Taxable Value

The *taxable value*, for 24/25, is the smaller of the city's net assessed value and the transitional net assessed value.

		24/25		25/26
Taxable value	=	$289,440	=	$298,620

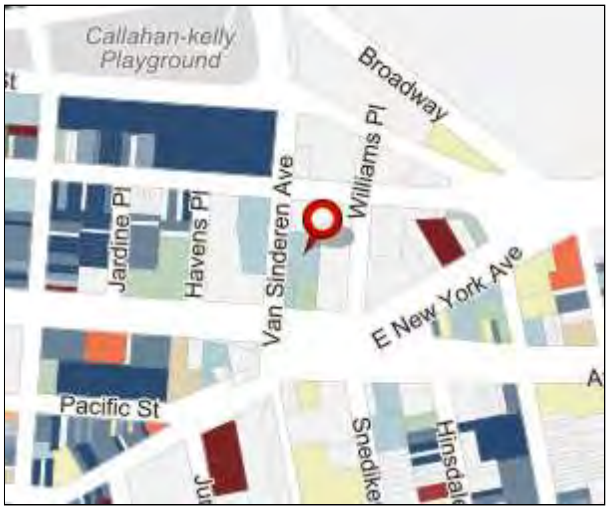
Property Tax

Current tax is calculated by multiplying the taxable value (the assessed value minus any exemptions) by the tax rate. The city also grants some properties incentives called tax abatements, which are subtracted directly from the current tax. This results in the property tax, the amount the current owner pays.

Tax description	Billable value 24/25		Tax rate 24/25		Tax bill 24/25
Current tax	$289,440	x	10.7620%	=	$31,150
Property tax				**=**	**$31,150**

Tax description	Billable value 25/26		Tax rate 24/25		Tax bill 25/26
Current tax estimated	$298,620	x	10.7620%	=	$32,137
Total abatements 24/25 Q3				-	$0
Property tax estimated				**=**	**$32,137**

For more information, you can view this property's assessment, tax bill, and account statements by clicking here and entering the Borough, Block, & Lot.



This map shows property tax in correlation with square footage of the property.

Property tax	**$31,150**
Tax year	**2024-2025**
Square feet	**8,000**
Tax per sqft	**$4**

6. Tentative Values

Every year in January, the NYC Department of Finance Commissioner publishes the tentative property assessment roll for the current fiscal year. All properties are valued by law according to their condition on the taxable status date of January 5th. Owners who believe that the Department of Finance has used incorrect information to determine their market value may file forms providing corrections. After Finance verifies the complaints, the agency will make any corrections before the final assessment roll is published on May 25. The final roll will also include changes, based on the decisions made by the New York City Tax Commission, an independent City agency, as well as new information Finance gathers about abatements, exemptions and other adjustments. In June, Finance will use the final roll and new tax rates adopted by the City Council to generate property tax bills for the fiscal year beginning July 1st.

Tentative Transitional Values

Land value	**$115,650**
Total value	**$298,620**
Exemption value	**$0**

Tentative Actual Values

Land value	**$257,000**
Total value	**$733,000**
Exemption value	**$0**

Permits

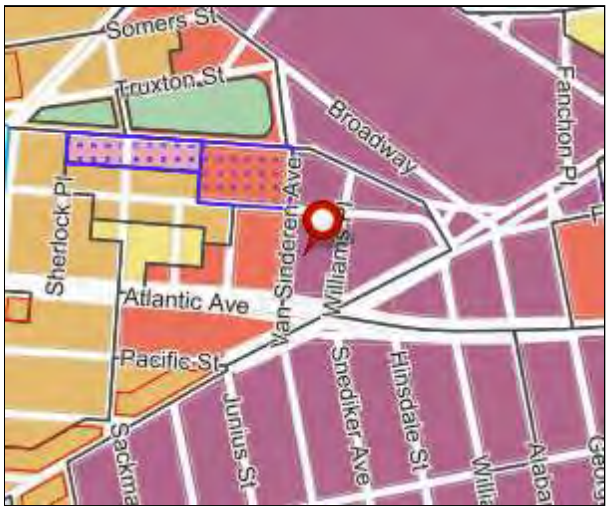
1. Boiler Permits

Issue date	**12/08/1993**	Primary fuel	**Natural gas**
Expiration date	**12/15/2014**	Boiler model	**Peerless G-1361-SW1**
Request type	**Registration**	Burner model	**Integral**
Status	**Expired**	Link to permit	**CA340793**

Development

1. Zoning

New York City is divided into three basic *zoning districts:* residential (R), commercial (C) and manufacturing (M). These basic zoning districts are subdivided by the intensity of use. Development is governed by the use, bulk, and parking requirements of the zoning district.



Residence districts
- Low density residence
- Medium and high density residence

Commercial districts
- Neighborhood commercial
- General commercial
- Specialty commercial

Manufacturing districts
- Districts that permit residence
- Districts that do not permit residence

Parks
- Battery Park

Zoning overlays
- Special purpose
- Limited height d
- Commercial ove

Rezoning
- Rezoning propos
- Rezoning recent

Zoning Designation

Manufacturing	**M1-2**

Rezoning Projects

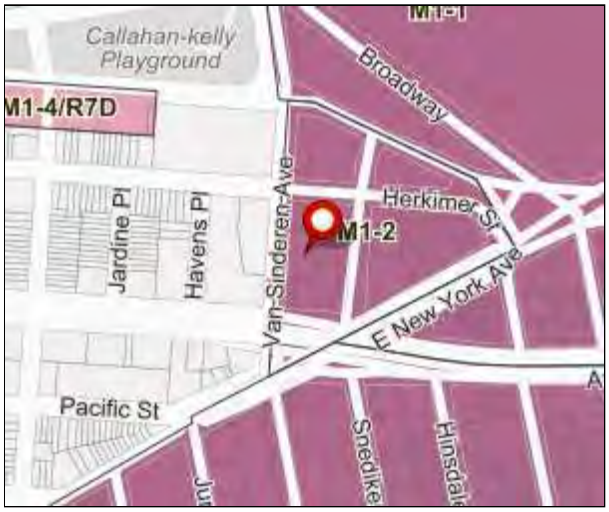
We have no information to indicate that there is a rezoning planned.

For more information about zoning district regulations, click here.

Parcel Vicinity

Frontage(s)	**District Boundary(narrow)**
Nearest wide street	**Fulton Street**
Distance to wide street	**352 ft**

Manufacturing M1-2



M1 districts range from the Garment District in Manhattan and Port Morris in the Bronx with multistory lofts, to parts of Red Hook or College Point with one- or two-story warehouses characterized by loading bays. M1 districts are often buffers between M2 or M3 districts and adjacent residential or commercial districts. M1 districts typically include light industrial uses, such as woodworking shops, repair shops, and wholesale service and storage facilities. M1-1, M1-2 and M1-3 districts are subject to parking requirements based on the type of use and size of an establishment. More info

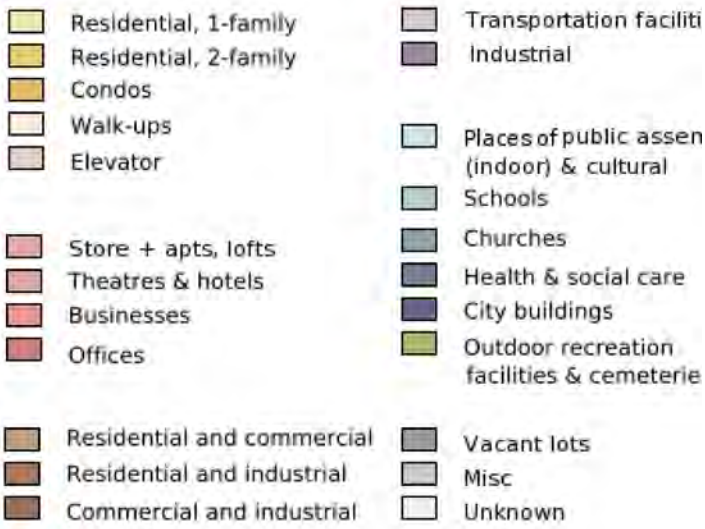
Map Disclaimer: Our maps are not official zoning maps. The print version of the NYC Zoning Resolution, which includes the zoning maps, together with any amendments adopted by the City Council subsequent to the most recent update to the print version, remains the official version of the Zoning Resolution. All zoning descriptions have been taken from the NYC Planning official source.

2. Building Class

The *building class* specifies how a property is used or what type of building is present on that property. Building classes range from A to Z (excluding X). There are at most 10 different sub-classes within each building class (ranging from 0 to 10). These building classes cover all property uses from residential and commercial to government buildings and parks.

The full list of building classes can be found here.

Building class: **Fireproof Warehouse (E1)**



3. Floor Area Ratio & Air Rights

There are many rules that limit what you can build on a lot and how large it can be. But the most important is the Floor Area Ratio, or FAR. The FAR is expressed as a ratio of the size of the building in square feet to the size of the lot in square feet. For example, if a lot is 2,000 square feet and has an allowable FAR of 4.0, then you cannot build a building larger than 8,000 square feet. Max FAR depends on several factors including zoning, location and use.

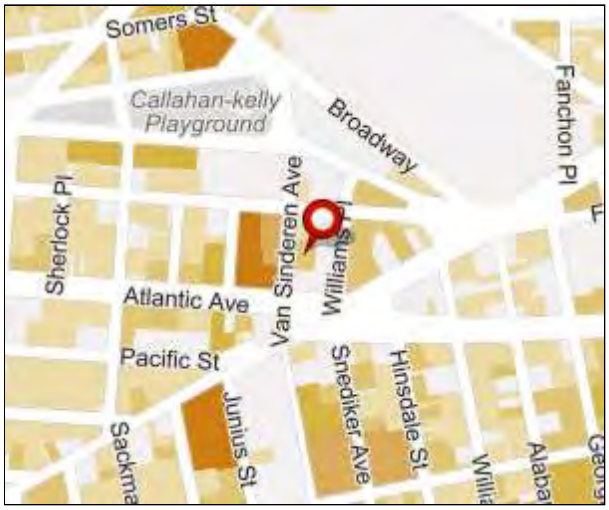
The maximum usable floor area is calculated by multiplying the size of the lot by the larger of the residential or commercial FAR.

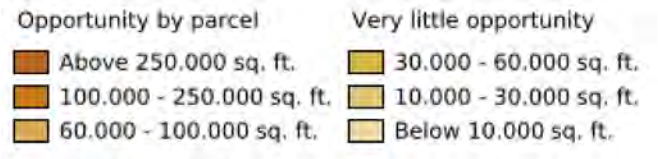
Lot sqft		**13,110**
FAR	x	**2**
Maximum usable floor area	=	**26,220**

Available Air Rights by Parcel

The building on this lot is smaller than the maximum set by the FAR. Thus it may be possible to add to the building (either more floors or an extension) or it may be possible to sell the "air rights" to a developer who owns a nearby lot. (Note: other factors may limit what you can do.)

Maximum usable floor area		**26,220**
Usable floor area as built	-	**7,997**
Unused FAR ("air rights")	=	**18,223**





Commercial FAR	**2**
Facility FAR	**4.8**
FAR as built	**0.61**

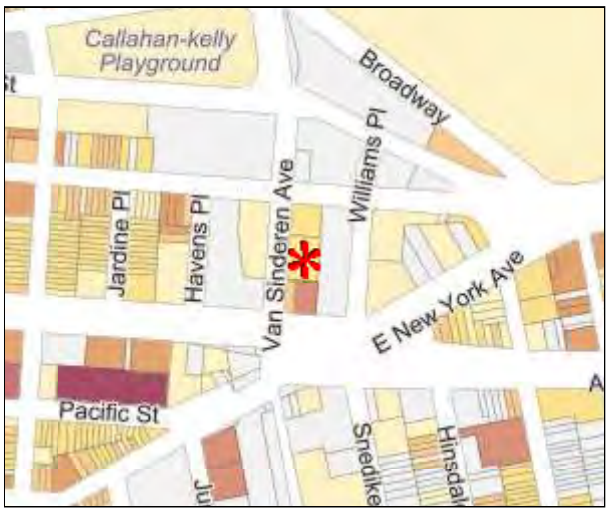
4. Urban Landscape Maps

Click on the map to expand.

Year built: **1921**

On this color-coded map, view the year each property was built.

- >2020
- 2011-2020
- 2001-2010
- 1981-2000
- 1961-1980
- 1941-1960
- 1900-1940
- <1900



Click on the map to expand.

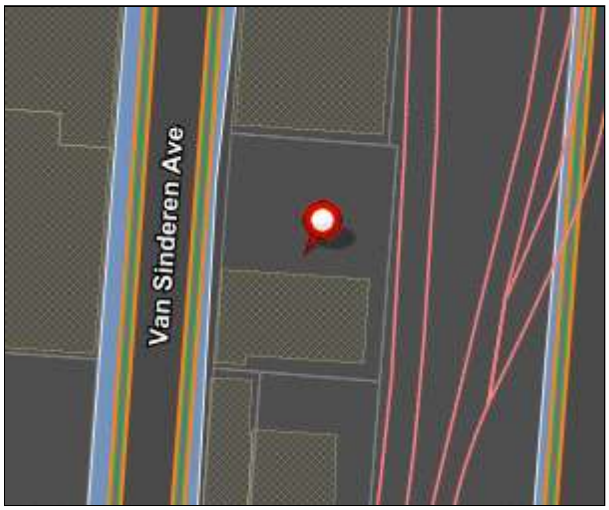
Stories: **2**

On this map, view the number of stories per building.

- 10 & Up stories
- 7 to 9 Stories
- 5 to 6 Stories
- 4 Stories
- 3 Stories
- 2 Stories
- 1 Story
- No data

5. Planimetric Map

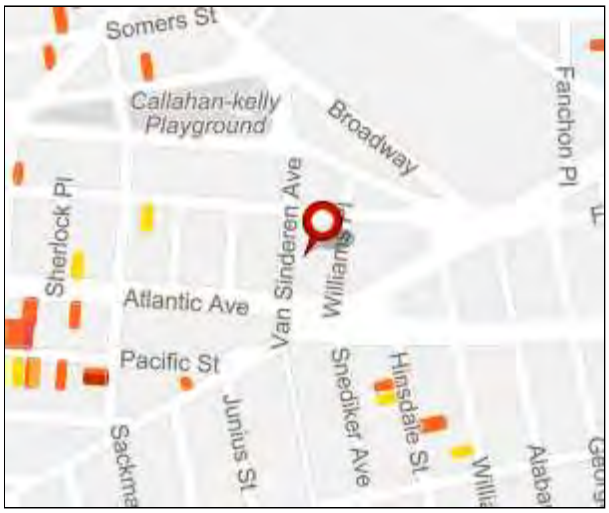
This planimetric map shows features such as retaining walls, sidewalks, medians, curbs, and roadbeds that have been digitized from aerial photography. These features must be taken into consideration when determining how a new building, or extensions to an existing building, are situated within the lot. They can also affect the maximum height that can be built.



BIN	**3042806**
Type	**Building**
Status	**Constructed**
Roof height	**25 ft**
Ground elevation	**69 ft**

6. HPD Alternative Enforcement Program

The HPD Alternative Enforcement Program map is based on the current month's HPD violations in a building divided by the number of units in the building. It takes in consideration the open hazardous and immediately hazardous violations (I/B/C class) in the last 5 years.



For more information, visit the HPD website.

Neighborhood

1. Area Overview

Walk Score
87 /100. Very Walkable

Transit Score
100 /100. Rider's Paradise

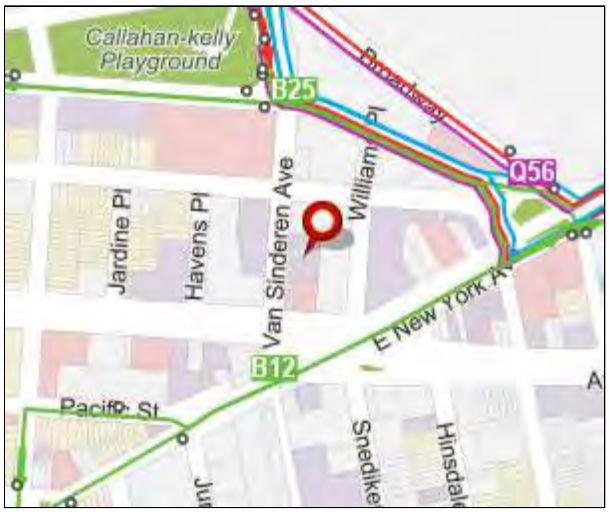
Bike Score
60 /100. Bikeable

2. Transportation

On this color-coded map, view the nearest subway station for each building.

Closest station	**Snediker Ave & New York Ave at SW Corner**
Station lines	**L**
Distance (miles)	**0.067**

On this map, view the closest local or express bus routes and stations.



Name	**Fulton St/Van Sinderen Av**
Line	**B25**
Distance (miles)	**0.091**

3. Distance to Schools

Elementary School Proximity

This map shows zoned Elementary School and other public and private schools available in the area, with exact distances from the subject property to the school of interest.

Elementary schools
District boundary
Attendance zone
Unzoned area

School locations
Zoned
Other public
Charter
Private

Name **People's Elementary School**

Name	Rating	Att. zoned	Type	Grade range	No of students	Distance to school (mi)
People's Elementary School	NR	No	Private	PK-8	435	0.06
Trey Whitfield School	NR	No	Private	PK, K-8	435	0.13
P.S. Is 155 Nicholas Herkimer	7	No	Public	PK, K-8	296	0.30
Leadership Preparatory Ocean Hill Charter School	6	No	Charter	K-12	1,202	0.33
Christopher Avenue Community School	8	No	Public	PK, K-5	225	0.33
Our Lady of Lourdes School	NR	No	Private	PK, K-8		0.37
P.S. 298 Dr Betty Shabazz	6	No	Public	PK, K-5	330	0.45
Brooklyn Landmark Elementary School	8	No	Public	PK, K-5	404	0.48
Ark Christian Academy	NR	No	Private	K-6	14	0.52
Ark Christian Academy	NR	No	Private	K-5	60	0.55
P.S. 150 Christopher	3	No	Public	PK, K-5	142	0.55
Achievement First Brownsville Charter School	6	No	Charter	K-12	1,057	0.56
P.S. 328 Phyllis Wheatley	6	No	Public	PK, K-5	243	0.65
Hyde Leadership Charter School-Brooklyn	4	No	Charter	K-8	476	0.65

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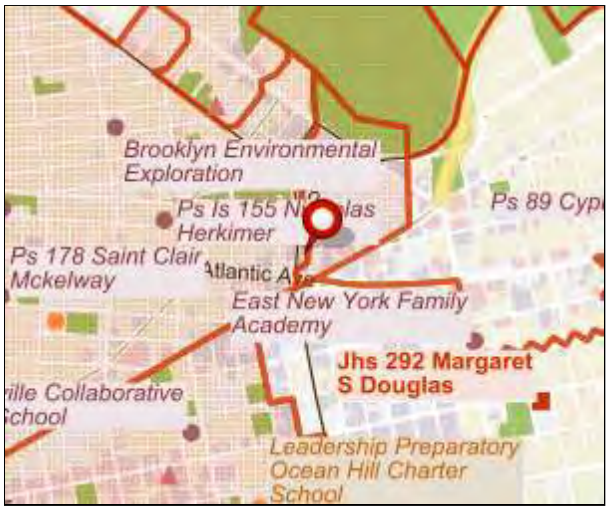

Middle School Proximity

This map shows zoned Middle School and other public and private schools available in the area, with exact distances from the subject property to the school of interest.

Name **People's Elementary School**

Name	Rating	Att. zoned	Type	Grade range	No of students	Distance to school (mi)
People's Elementary School	NR	No	Private	PK-8	435	0.06
Trey Whitfield School	NR	No	Private	PK, K-8	435	0.13
P.S. Is 155 Nicholas Herkimer	7	No	Public	PK, K-8	296	0.30
Leadership Preparatory Ocean Hill Charter School	6	No	Charter	K-12	1,202	0.33
Our Lady of Lourdes School	NR	No	Private	PK, K-8		0.37
Brownsville Collaborative Middle School	8	No	Public	6-8	279	0.45
Brooklyn Environmental Exploration	3	No	Public	6-8	165	0.48
Brownsville Collegiate Charter School	5	No	Charter	6-8	117	0.55
Charles Churn Christian Academy	NR	No	Private	PK-12	117	0.56
Achievement First Brownsville Charter School	6	No	Charter	K-12	1,057	0.56
Jhs 292 Margaret S Douglas	5	No	Public	6-8	351	0.62
Hyde Leadership Charter School-Brooklyn	4	No	Charter	K-8	476	0.65
P.S. 178 Saint Clair Mckelway	4	No	Public	PK, K-8	280	0.65
Eagle Academy for Young Men II	6	No	Public	6-12	599	0.71
Ocean Hill Collegiate Charter School	7	No	Charter	K-9	411	0.71

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High School Proximity

This map shows zoned High School and other public and private schools available in the area, with exact distances from the subject property to the school of interest.

High schools
District boundary
Attendance zone
Unzoned area

School locations
Zoned
Other public
Charter
Private

Name **Leadership Preparatory Ocean Hill Charter School**

Name	Rating	Att. zoned	Type	Grade range	No of students	Distance to school (mi)
Leadership Preparatory Ocean Hill Charter School	6	No	Charter	K-12	1,202	0.33
W H Maxwell Career and Technical Education High School	2	No	Public	9-12	408	0.42
Charles Churn Christian Academy	NR	No	Private	PK-12	117	0.56
Achievement First Brownsville Charter School	6	No	Charter	K-12	1,057	0.56
Brooklyn Collegiate A College Board School	3	No	Public	9-12	413	0.56
Eagle Academy for Young Men II	6	No	Public	6-12	599	0.71
High School For Civil Rights	2	No	Public	9-12	140	0.79
World Academy For Total Community Health	2	No	Public	9-12	132	0.79
Captain Vernon a Richards High School-Fire	3	No	Public	9-12	223	0.79
Performing Arts and Technology High School	6	No	Public	9-12	319	0.79
Teachers Preperatory High School	NR	No	Public	9-12	189	0.89
Frederick Douglas Academy Vii High School	5	No	Public	9-12	227	0.89
Achievement First East New York Charter School	7	No	Charter	K-12	1,144	1.02
Followers of Jesus School	NR	No	Private	1-12	36	1.13
Brooklyn High School Law And Tech	3	No	Public	9-12	549	1.24

Data provided by GreatSchools.org © 2025. All rights reserved.

4. Traffic Map

Estimated average daily traffic volume on a route segment at a particular count location.

Average daily traffic
- 75001 - 300000
- 25001 - 75000
- 10001 - 25000
- 4001 - 10000
- 1501 - 4000
- 1 - 1500

5. Demographics By Zip Code

Demographic data shown in this section was gathered from the 2023 American Community Survey and refers to zip code **11207**.

Population Demographics

Total population	**93,445**
Female population	**55.3%**
Male population	**44.7%**
Median age	**36**
Male median age	**35**
Female median age	**37**

Education

No highschool	**8.3%**
Some highschool or college	**64.1%**
Bachelors degree	**13.4%**

Other

Citizens	**88.4%**
Citizens born in US	**65.5%**
English speakers	**94.3%**

Journey to Work

Work in a metropolitan area	**99.8%**
Work in a micropolitan area	**0.1%**
Work at home	**10.5%**
Go to work by car	**27.8%**
Go to work after 10 am	**19.9%**

Economic/Employment

Average household income	**$74,315**
White collar	**82.9%**
Blue collar	**17.1%**

Housing

Family households	**58.3%**
Households with kids	**30.1%**
Housing units	**38,030**
Occupied housing units	**35,309**
Owner occupied units	**26.9%**
Average number of people per household	**2**
Median year structure built	**1955**
Houses with mortgages	**66.8%**

Wealth

Median value for units with a mortgage	**$673,300**
Median value for units without a mortgage	**$629,700**
Median gross rent	**$1,443**
Median mobile home values	**$0**
Median housing costs per month	**$1,549**
Population in poverty	**27.3%**

Violations

1. HPD Violations

When excessive violations are present, this can adversely affect the support given by The NYC Department of Housing Preservation and Development (HPD). These violations can result in building-wide inspections, fees, and the requirement of extensive repair work to correct underlying conditions. In some cases, outstanding violations may result in a lien being placed on the property. It is also substantially more difficult to mortgage a building with extensive violations.

We do not have any record of violations in our database. Status can be verified here.

2. DOB Violations

Violation ID	Issue date	Type	Status
V062023LBLVIO34669	06/20/2023	Lblvio-low pressure boiler boiler required	Active
Violation issued-failure to file 2019 external low pressure inspection			
V062023LBLVIO13539	06/20/2023	Lblvio-low pressure boiler boiler required	Active
Violation issued-failure to file 2018 external low pressure inspection			
V*030315LBLVIO13533	03/03/2015	Lblvio-low pressure boiler	Dismissed
Violation issued for failure to file annual boiler 2013 inspection report 10/28/2015 - Ciakst dismiss, $1000 PD inv#61593084			
V*091697LL6291221162	09/16/1997	Ll6291-local law 62/91 - boilers	Dismissed
11/25/1997 - Dismissed reduced penalty inv#60153603 MO#67470860068 $50. 00			

Please note: the NYC Department of Buildings is the only authoritative source for information on DOB violations. Verify the status of the violation on DOB website.

Records are obtained from DOB and updated daily.

3. Neighborhood Complaints

Created	Agency	Type	Descriptor	Disposition	Closed
05/11/2023	NYPD	Blocked driveway	No access	The Police Department responded and upon arrival those responsible for the condition were gone.	05/11/2023
02/03/2022	NYPD	Blocked driveway	No access	The Police Department reviewed your complaint and provided additional information below.	02/03/2022

Risk

1. FEMA Flood Zones

Use this map to determine if the property is in a flood zone.

Link to the map for this property at **FEMA's Map Service Center** (may not be available in all locations).

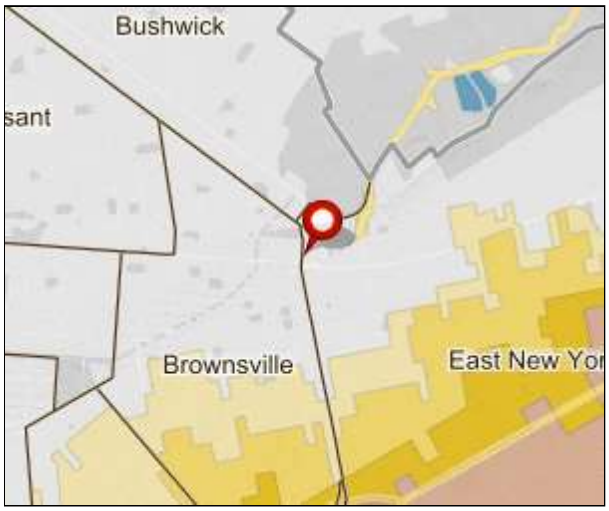
FEMA Flood Zoning

FEMA flood zone(s)	**X**
Coastal barrier resources system area (COBRA)	**Out**
Floodway	**Out**
FEMA special flood hazard area	**Out**
Map panel ID	**3604970217F**
Map quaderant ID	**40073-F8**

Distance to...

Nearest distance to coastline (miles)	**1.942**
Compass direction to coastline	**309**
Nearest distance to 100 year flood zone area (ft)	**65**
Angle100	**26**

2. Hurricane Evacuation Zones



This map shows hurricane evacuation zones. In the case of coastal storms, the City may order the evacuation of neighborhoods in danger of flooding, the most critical being Zone 1.

- Zone 1
- Zone 2
- Zone 3
- Zone 4
- Zone 5
- Zone 6

Disclaimer

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All data comes from government sources. No attempt has been made to validate it. No attempt has been made to validate the accuracy of the programming of this web site. Do not rely on this report to support investment decisions. The only authoritative source for the information in this report is the government agencies from which the data was acquired.

U.S. Environmental Protection Agency

MyProperty

Environmental Databases Search

The search of EPA's Facility Registry System did not locate any records for the search criteria provided below:

Search Criteria:

Street Address:	45 Van Sinderen Avenue
City, State:	Brooklyn, NY
Query executed on:	04/10/2025 05:00:48 **EST**

Contact the appropriate state, tribal or local agencies if you seek additional information.

>Disclaimer

>The MyProperty reports are provided solely for informational purposes. They do not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

DECinfo Locator

Base Map: Topographical

Help

Search

Search by Location

45 Van Sinderen Ave, Brooklyn, New York, 11207

search clear

- [x] Address
- [ ] Municipalities
- [ ] Place Names
- [ ] Counties

Search Help (Click to view/hide)

Tools

DEC Information Layers

Reference Layers

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Environmental Site Remediation Database Search Results

Record Count: 3 Rows: 1 to 3

Export XLS | Export CSV | Export KML

	Site Code	Site Name	Program	Site Class	County	City/town	Address
1	C224275	Jean's Place	BCP	A	Kings	Brooklyn	485 Van Sinderen Avenue
2	C224275A	Jean's Place - Off-site	BCP	A	Kings	Brooklyn	485 Van Sinderen Avenue
3	C224405	749 Van Sinderen Avenue, Brooklyn, NY	BCP	A	Kings	Brooklyn	723-753 Van Sinderen Avenue

Refine This Search

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Spill Incidents Database Search Results

Record Count: 7 Rows: 1 to 7

Export XLS | Export CSV

	Spill Number	Date Spill Reported	Spill Name	County	City/Town	Address
1.	0206144	09/13/2002	Spill Number 0206144	Kings	BROOKLYN	38 VAN SINDEREN AVE
2.	0601203	05/02/2006	MANHOLE #04264	Kings	BROOKLYN	FULTON STREET & VAN SINDEREN AVE
3.	1103525	06/29/2011	MANHOLE 3940	Kings	BROOKLYN	LIVONIA AVE @ VAN SINDEREN AVE
4.	1304283	07/19/2013	DRUM RUN	Kings	BROOKLYN	VAN SINDEREN AVE AND RIVERDALE AVE
5.	1310459	01/31/2014	DRUM RUN	Kings	BROOKLYN	DEWITT AVE AND VAN SINDEREN AVE
6.	1604150	07/26/2016	TO ROADWAY - DRUM RUN	Kings	BROOKLYN	VAN SINDEREN AVE AND BELMONT AVE
7.	1800995	04/27/2018	DRUM RUN	Kings	BROOKLYN	647 VAN SINDEREN AVE

Refine This Search

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Elevator violations for failure to file Periodic, Category 1, Category 5 and Affirmation of Correction issued in August 2023 or later are only available in DOB NOW: *Safety*. Search the DOB NOW public portal for these records.

Boiler violations for failure to file internal and external inspection reports and affirmation of correction issued in November 2023 or later are only available in DOB NOW: *Safety*. Search the DOB NOW public portal for these records.

Premises: 45 VAN SINDEREN AVENUE BROOKLYN **BIN: 3042806 Block: 1576 Lot: 1**

NUMBER		TYPE	FILE DATE
A 12563-101920		ALTERATION	00/00/1920
A 12563-111620		ALTERATION	00/00/1920
A 3971-041220		ALTERATION	00/00/1920
ALT 528-45-022057		ALTERATION	00/00/1957
BDO 301943-040943			00/00/1943
BN 105(INT)49-012643		BUILDING NOTICE	00/00/1943
BN 1008DENIEDINACTI-081144		BUILDING NOTICE	00/00/1944
BN 2197-45-100362		BUILDING NOTICE	00/00/1962
C -A6281-112662		CONSTRUCTION	00/00/1962
CERT IFICATEISSUED6292NB1	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/0000
ELV 37-031457		ELEVATOR	00/00/1957
ELV 6-45-012257		ELEVATOR	00/00/1957
FO 2378-110543		OIL BURNER APPLICATION	00/00/1943
FO 1353-45-080662		OIL BURNER APPLICATION	00/00/1962
GRAN TEDONCONDITION			00/00/0000
NB 105061-1FSHED-082420		NEW BUILDING	00/00/1920
NB 1473-021320		NEW BUILDING	00/00/1920
NB 1590-030420		NEW BUILDING	00/00/1920
NB 8055-092220		NEW BUILDING	00/00/1920
PRS 1461-060540		PLUMBING REPAIR SLIP	00/00/1940
UNK 14+OL28EAL8543SAPPLICATI		UNKNOWN	00/00/0000
V* 4156FLANAGANFIRE-092145		DOB VIOLATION - CLOSED	00/00/0000
CLOSURE DATE: 09/28/2011			
V* -26		DOB VIOLATION - CLOSED	00/00/1926
CLOSURE DATE: 09/28/2011			
WORK 6-072020			00/00/1907
V* 091697LL6291221162		DOB VIOLATION - DISMISSED	09/16/1997

Next

Select Violation Type: Show All Violations Refresh

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Outlook

[OpenRecords] Request FOIL-2025-057-03336 Submitted to New York City Fire Department (FDNY)

From donotreply@records.nyc.gov <donotreply@records.nyc.gov>
Date Thu 4/10/2025 5:12 PM
To Michael Pecoraro <mpecoraro@pwgrosser.com>

Your request FOIL-2025-057-03336 has been successfully submitted to the New York City Fire Department (FDNY). The details of your request are shown below.

Request Title: Records for 45 Van Sinderen Ave, Brooklyn, NY

Request Description: Other Request

Request Type: Other Request

Other Request
Submission Method: Online/At Home
Description of Records: Requesting records related to incidents occurring at 45 Van Sinderen Ave, Brooklyn, NY 11207, NYC Tax map block 1576 and lot 1, including whether Aqueous Fire Fighting Foam (AFFF) was utilized

Requester's Contact Information

Name:
Michael Pecoraro
Title:
Project Manager
Organization:
P.W. Grosser Consulting, Inc.
Email:
mpecoraro@pwgrosser.com
Phone Number:
(631) 589-6353
Fax Number:
Not provided
Street Address (line 1):
630 Johnson Ave, Suite #7
Street Address (line 2):
630 Johnson Ave, Suite #7
City:
Bohemia
State:
NY
Zip Code:
11716

You can view the request and take any necessary action at the following webpage: https://a860-openrecords.nyc.gov/request/view/FOIL-2025-057-03336.

Outlook

[OpenRecords] Request FOIL-2025-826-01767 Submitted to Department of Environmental Protection (DEP)

From donotreply@records.nyc.gov <donotreply@records.nyc.gov>
Date Thu 4/10/2025 5:09 PM
To Michael Pecoraro <mpecoraro@pwgrosser.com>

Your request FOIL-2025-826-01767 has been successfully submitted to the Department of Environmental Protection (DEP). The details of your request are shown below.

Request Title: Environmental Records or Permits for 45 Van Sinderen Ave

Request Description: Requesting environmental records pertaining to the address of 45 Van Sinderen Avenue, Brooklyn, NY 10207, NYC Tax map block 1576 and lot 1, including spill records, tank records, remediation records, etc.

Requester's Contact Information

Name:
Michael Pecoraro
Title:
Project Manager
Organization:
P.W. Grosser Consulting, Inc.
Email:
mpecoraro@pwgrosser.com
Phone Number:
(631) 589-6353
Fax Number:
Not provided
Street Address (line 1):
630 Johnson Ave
Street Address (line 2):
Not provided
City:
Bohemia
State:
NY
Zip Code:
11716

You can view the request and take any necessary action at the following webpage: https://a860-openrecords.nyc.gov/request/view/FOIL-2025-826-01767.

Outlook

[OpenRecords] Request FOIL-2025-002-00362 Submitted to Mayor's Office of Environmental Remediation (OER)

From donotreply@records.nyc.gov <donotreply@records.nyc.gov>
Date Thu 4/10/2025 5:10 PM
To Michael Pecoraro <mpecoraro@pwgrosser.com>

Your request FOIL-2025-002-00362 has been successfully submitted to the Mayor's Office of Environmental Remediation (OER). The details of your request are shown below.

Request Title: Environmental Records or Permits for 45 Van Sinderen Ave

Request Description: Requesting environmental records pertaining to the address of 45 Van Sinderen Avenue, Brooklyn, NY 10207, NYC Tax map block 1576 and lot 1, including spill records, tank records, remediation records, etc.

Requester's Contact Information

Name:
Michael Pecoraro
Title:
Project Manager
Organization:
P.W. Grosser Consulting, Inc.
Email:
mpecoraro@pwgrosser.com
Phone Number:
(631) 589-6353
Fax Number:
Not provided
Street Address (line 1):
630 Johnson Ave, Suite #7
Street Address (line 2):
Not provided
City:
Bohemia
State:
NY
Zip Code:
11716

You can view the request and take any necessary action at the following webpage: https://a860-openrecords.nyc.gov/request/view/FOIL-2025-002-00362.

APPENDIX J
SITE INSPECTION CHECKLIST

PWGC
CLIENT DRIVEN SOLUTIONS

PHASE I ESA SITE INSPECTION CHECKLIST

Site Address:
45 Van Sinderen Avenue, Brooklyn, NY 11207

Inspector:	Date:
Danielle Dulligan	03/26/2025 & 4/8/2025

Site Contact (include phone #):

Weather Conditions:
Cloudy, 43-52F

Limiting Conditions:
Locked rooms on second floor. Trucks obscuring view in yard

Property Description – Include # of buildings, floors, basements, occupied vs. unoccupied, etc. Also try to identify potential former use based on visual evidence or discussions with site contact.
Two-floor building with basement and yard on north end of site. All occupied, three separate tenants: Outside yard- garbage company; First floor/basement- Great Goods (Amazon Distributor); Second floor- Rented art studio space. Alleyway on south side of building, seemed to belong to adjoining property (south) with a dumpster- cardboard waste. Broken vent pipe observed along front of building, near second door for first floor access.

Adjoining Property Description – General site use, evidence of tanks, monitoring wells, etc.

North:
Calvary church, two-floor building may have basement.

South:
Noble Signs, sign making company (use paint), three-story building with basement.

East:
Overhead trains

West:
Van Sinderen Avenue; Building space w/ garage doors, one-floor.

General Topographic Site Condition and Other Site Notes

Utilities – Visual Inspection and Discussion with Site Contact

Heating & Cooling System:
Radiators (both floors)

Water Supply:
NYC water supply

Sanitary System(s):
NYC sewer

Electric:
Yes- lighting and AC window units.

Emergency Generator? Yes / No (If Yes, location, size, type, description, fuel)
None observed.

Site Features – Visual Inspection and Discussion with Site Contact (If yes for any describe in detail)

Aboveground Storage Tanks (ASTs):
None observed.

Underground Storage Tanks (USTs):
None observed.

Hazardous and Non-Haz Chemical Storage:
None observed; Paint storage and glue second floor.

Waste Generation, Storage and Disposal:
None observed. Cardboard waste.

PCB Containing Equipment (transformers or hydraulic lifts present?):
None observed- jacks on first floor.

Interior Drains, Trenches or Sumps:

None observed.

Interior Stains or Corrosion:

Bathroom sinks on second-floor had paint stains. Carpet in first floor offices- could not see floor beneath.

Unusual Odors:

None observed

Interior Pools of Liquid:

None observed.

Stained Soils, Pavement or Stressed Vegetation:

Outside yard had stains on floor, beneath diesel garbage trucks.

Drums:

None observed.

Indications of Solid Waste Disposal:

None observed.

Exterior Ponds, Pits or Lagoons:

None observed.

Wastewater or Storm Water Discharge / Disposal:

None observed.

Oil/Water Separators:

None observed.

Septic Systems / Cesspools:

None observed.

Wells:

None observed.

Petroleum or Natural Gas Pipelines or Easements:

Old connections exposed, potentially for previous water lines for radiators.

Other General Observations:

North yard, full of waste (garbage truck storage) tires, wheels, pipes, dumpsters, etc.; Potential diesel stains on soil first-floor tenant noted fire occurred about two years ago in north yard, truck caught on fire.

Interview Information

Contact Name:	Stephen/Tom
Relationship to Site:	Employee of first floor tenant/Tenant second floor
Years Associated with Site:	Approximately 3 years/Approximately 5 years

Topics Discussed:

Fire on one of the garbage trucks occurred in northern yard

Other Observations

Asbestos Containing Material (List Major Potential ACM Identified):

None observed.

Lead Based Paint (If Built Before 1975, identify chipping paint):

None observed

Mold (note any evidence and location):

None observed.

General Notes or Additional Information

2 bathrooms first floor, one not in operation and in poor condition: cracked tile floor.
2 bathrooms second floor, paint observed in sink of second floor, tenant commented that he was unsure if other occupants poured anything down drain (i.e. paint or textile products).

Carpeted office/rooms on first floor, could not see floor.

Locked basement- did not access this or roof.

APPENDIX K
QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Michael Pecoraro .

PROJECT MANAGER

PROFESSIONAL EXPERIENCE
PWGC: 8 years

AREAS OF EXPERTISE
Environmental Due Diligence
Preparation of Investigative and Remedial Plans and Reports
Water, Soil, Air Sampling
Field Work (Protocol, Oversight, Documentation)
Site Investigation/Analysis
PFAS & Other Emerging Contaminants
Health & Safety Protocols
Air Monitoring Protocols
Public Well Installation & Development
Geotechnical Investigation
Electronic Data Deliverable Processing

EDUCATION & TRAINING/CERTIFICATION
MA, Geological and Environmental Sciences, CUNY Queens College
BA, Earth Science/Education, University of Delaware
AS, Liberal Sciences, Nassau Community College
40 Hour HAZWOPER Certification
30 Hour Construction Certification
10 Hour Construction Certification
NYC Site Safety Training Certification
NYSDEC Erosion and Sediment Control Training 4 Hour
Transportation Worker Identification Credential (TWIC)

PROFILE

Mr. Pecoraro is a member of PWGC's Environmental Team where he applies his skills as a Project Manager. His project experience is focused on projects that include groundwater remediation, soil sampling, air quality sampling, Phase I/II environmental site assessments, water supply well installation, and permitting for dredging projects. He has an excellent record in timely completion and maintenance of project coordination, monitoring, and document preparation, while successfully maintaining communication between clients, government regulatory agencies, and other interested parties.

NOTABLE PROJECTS

Glen Isle Waterfront Redevelopment, Glen Cove, NY

Mr. Pecoraro performed air monitoring during intrusive earth work to assure air quality was in accordance with the Community Air Monitoring Program approved by the NYSDEC and USEPA. He prepared Remedial Action Completion Reports and EDD data submittals to the NYSDEC. He conducted soil sampling in accordance with NYSDEC TOGS at Garvies Point. He was responsible for overseeing the on-site contracts perform drilling, impacted soil excavations, hazardous and non-hazardous soil trucking and the importation of acceptable materials to the site. Mr. Pecoraro collected confirmation endpoint samples within remedial excavations and prevented on-site contaminants from migrating off-site. Mr. Pecoraro was responsible for keeping a detailed field log and coordinating daily work on-site with the numerous contractors.

NYCOER E-Designation/VCP Sites

Mr. Pecoraro has provided management services for sites which are included in the NYCOER E-Designation Program. The services included on-site services performed in accordance with the NYCOER approved Remedial Action Work Plan (RAWP) and Health & Safety Plan (HASP), reporting to the NYCOER, coordinating field efforts, and coordinating with contractors and disposal facilities for the removal of impacted soils to obtain site specific cleanup objectives.

NYSDEC Brownfield Cleanup Program Services

Mr. Pecoraro has performed investigations and remediations for sites under the NYSDEC Brownfield Cleanup Program. He has performed Remedial Investigations that included soil, groundwater, and soil vapor sampling, geophysical surveys, and based on those findings assisted in developing an appropriate Remedial Action Plan for the site.

Phase I/II Environmental Site Assessments
Mr. Pecoraro has performed various aspects of Phase I/II ESA scopes of work for commercial and industrial properties, including: historical research; FOIL requests, EDR records, initial site inspections; field work; sampling of soil, groundwater and air; subcontractor oversight, coordinating with assigned laboratories, and general project coordination and management.

Residential/ Commercial Fuel Oil Spills Oversight and Reporting
Mr. Pecoraro has overseen fieldwork for projects such as petroleum spill remediation. He completes spill reports, and coordinates with contractors and the NYSDEC to ensure that the project stays on schedule, is compliant with regulatory guidelines, and meets the client's goals.

UIC Remediation Oversight
Mr. Pecoraro has overseen remediation activities of dry wells (Class V wells) at multiple sites for various clients throughout Suffolk County. He ensures proper soil and sediment removal during VacTruck operations, performs endpoint sampling of storm drains and sanitary systems, coordinates and performs sampling in conjunction with the SCDHS, and prepares reports documenting the remediation and endpoint sampling so a No Further Action letter can be obtained.

Drilling Oversight
Mr. Pecoraro has performed various aspects of the installation of monitoring and injection wells, including: completion of boring logs; USCS soil classification, soil screening, processing logs using Strater; soil and groundwater sampling, health and safety monitoring, conduction of NYSDEC static, pumping, and recovery tests using data loggers, subcontractor oversight, coordinating with assigned laboratories, and general project coordination and management.

Dredged Materials Management Implementation
Mr. Pecoraro has implemented Sediment Sampling and Analysis Plans (SSAPs) for proposed dredge sites to determine the appropriate dredge protocols and materials management. He oversees soil borings collected by the assigned subcontractors, completes boring logs with proper USCS soil classification, processes logs on Strater, and coordinates with the assigned analytical laboratories. He assists in the preparation of dredging permits from multiple regulatory agencies and maintains frequent communication to ensure they are processed in a timely manner.

Public Supply Well Installation – Ocean Beach, Sands Point, Franklinville
Mr. Pecoraro has overseen the installation of public supply wells, including test borings, well installation, well development, and water sampling for multiple supply wells across New York State. He has assisted with the selection of screen intervals using USCS soil classification, collection of groundwater parameters (pH, turbidity, depth to water) during development, and coordination and collection of groundwater samples for drinking water standards.

PFAS Remediation Sites – Suffolk County
Mr. Pecoraro has implemented Site Characterization and Soil Delineation Investigations for sites impacted with per-and poly-fluoroalkyl substances (PFAS) at properties in Suffolk County. Activities included collection of soil and groundwater samples, generation of contour maps to trace the sources of PFAS impact, coordination with NYSDEC and SCDHS, preparation of remedial costs to cure and feasibility studies, and preparation of investigation reports.

Jennifer Lewis, PG

VICE PRESIDENT

PROFESSIONAL EXPERIENCE
PWGC: 17 years

AREAS OF EXPERTISE
NYSDEC Brownfield Cleanup Program Management
NYCOER Brownfield and "E" Designation Management
Work Plan/Report Preparation
Phase I & II Environmental Site Assessments
Underground Injection Structure Remediation
Underground Storage Tank Remediation
Water, Soil, Air Sampling
Data Management & Interpretation
Groundwater Remediation via Chemical Injection

EDUCATION & TRAINING/CERTIFICATION
MBA, CUNY Baruch, New York, NY
BS, Geology, SUNY Stony Brook, NY
AA, Liberal Arts, Suffolk County Community College, Selden, NY
Licensed Professional Geologist - NYS
OSHA Health & Safety 8-hr Supervisor, 40-hr HazWoper
Construction Management Certification
ASTM Training on Phase I and Phase II Environmental Site Assessments for Commercial Real Estate

PROFILE

As a Vice President, Ms. Lewis has assisted property buyers, sellers, and developers navigate potential environmental concerns, petroleum spills, the New York State (NYS) Brownfield Cleanup Program, the New York City (NYC) E-Designation Program/Voluntary Cleanup Program requirements during property transactions and site development. Ms. Lewis's roles on these projects has included planning, conducting, and reporting soil/groundwater investigations, air quality studies, and instituting remedial measures. Her clients, ranging from developers to attorneys to municipal agencies, benefit from her expertise in overseeing Phase I and II Environmental Site Assessments (ESAs), Remedial Investigations, cost to cure estimates for financial institutions, and Brownfields projects. Ms. Lewis coordinates with clients and attorneys to prepare plans for approval by federal, state, and local agencies (e.g., Remedial Action Plans, Health and Safety Plans, Investigation Work Plans, Interim Remedial Measures) and monitors each project's day-to-day progress to meet the client's objectives and regulatory requirements.

NOTABLE PROJECTS

Phase I & II Environmental Site Assessment

Ms. Lewis manages Phase I & II ESA preparation, implementation, and completion. For each project, she provides a customized scope of work and relevant documentation to provide clients with pertinent information. She performs Phase I & Phase II ESAs for private clients, environmental attorneys, municipalities, and lending institutions for use in property transactions according to ASTM Standards.

Brownfield Redevelopment

AvalonBay Communities, Inc. – Former Darby Drug Facility, Rockville Centre, NY – NYSDEC Brownfield Cleanup Program Implementation During Development

The Former Darby Drugs Distribution Center was a commercial warehouse formerly occupied by a textile company which was a source of PCE contamination to soil and groundwater beneath the site. The site was enrolled in the NYSDEC Brownfield Cleanup Program (BCP). Ms. Lewis implemented an Interim Remedial Measure which included a sophisticated soil excavation and dewatering program within a warehouse, chemical injections into the groundwater, and UIC remediation. Ms. Lewis then documented the Interim Remedial Measure effort and prepared an Alternatives Analysis and a Remedial Action Work Plan to provide a scope for additional remediation and a Final Engineering Report and a Site Management Plan to document the results of the remedial action and protective steps to follow for the future use of the site.

Brownfield Redevelopment

Coney Island Realty - NYSDEC BCP Site

During the Interim Remedial Measure Phase, Ms. Lewis coordinated the soil excavation, community air monitoring, and sampling activities. Ms. Lewis also prepared reports detailing the Supplemental Remedial Investigation and Interim Remedial Measure, as

well as the Remedial Action Work Plan to provide a scope for additional remediation and a Final Engineering Report and a Site Management Plan to document the results of the remedial action and protective steps to follow for the future use of the site. Ms. Lewis has continued overseeing the routine operation and maintenance of a soil vapor extraction system operating at the site.

Suffolk County Department of Public Works (SCDPW) - Suffolk County, NY
UIC Remediation
Ms. Lewis was responsible for maintaining a UIC structure database for SCDPW and conducting UIC investigations and remediations as part of the planned upgrade of SCDPW site sanitary upgrades. Ms. Lewis coordinated closely with SCPWS, SCDHS, and contractors to conduct this work efficiently and within budget.

Brookhaven National Laboratory - Upton, NY
OUIII Western South Boundary/OUI South Boundary Vertical Profiles and Monitoring Well Installation
Ms. Lewis provided sampling services and hydrogeologic oversight for multiple vertical profiles, as part of the on-site OUIII plume evaluation. Her responsibilities included the collection of groundwater samples during sampling. She was responsible for construction observation and documentation for 3 monitoring well installations. After installation, wells were developed by pumping and surging. Ms. Lewis documented field activities and verified the work that was performed in accordance with BNL's Standard Operating Procedures and Project Work Plans. She conducted daily tailgate safety meetings, completed BNL's daily field reports and reported to BNL's Project Manager at the completion of each day.

Pratt Institute – Brooklyn, NY
Well Installation
Ms. Lewis provided over-site for the installation of a geothermal test well. She generated boring logs, documented soil characteristics, and classified in accordance with USGS' Monthly/Quarterly Groundwater/Air Sampling.
Well Monitoring
Ms. Lewis performs routine monitoring and sampling of air and groundwater, and product removal if necessary, at various sites. In addition to the fieldwork at these sites, Ms. Lewis analyzes the data and prepares a site plan and a quarterly report detailing the results and future recommendations.

Brookhaven National Laboratory - Upton, NY
Environmental Protection Division: Groundwater Protection and Remediation
Ms. Lewis supervised the installation of multiple vertical profiles via geoprobe to monitor strontium-90, tritium, and volatile organic compound (VOC) plumes on site. Her responsibilities included the collection of groundwater samples during sampling. Ms. Lewis documented field activities and verified the work that was performed in accordance with BNL's Standard Operating Procedures and Project Work Plans. She conducted daily tailgate safety meetings, completed BNL's daily field reports and reported to BNL's Project Manager at the completion of each day.

Newark-Liberty International Airport
The Automotive Fueling Station at Newark-Liberty Airport is the site of a UST failure regulated by the NJDEP Site Remediation Program. Ms. Lewis performs routine groundwater monitoring and sampling as well as supplemental remedial activities at the site. Ms. Lewis is also responsible for coordinating field activities with regulators and assisting with preparation of periodic Status Reports. Field work and reporting is completed in accordance with NJDEP Technical Requirements for Site Investigation 7.26E.

New York City Housing Authority - New York City, NY
Sub-Surface Investigations
Ms. Lewis performs environmental assessments associated with site specific NYSDEC spill files in order to delineate petroleum and tetrachloroethene impacts. Specifically, collection of soil, groundwater, and sub-surface air samples, oversight of monitoring well installations, preparation and submittal of site assessment reports, and coordination with NYCHA staff and regulatory agencies.

NYCDEP/NYCOER "E" Designation Sites - New York City, NY
RAP & HASP enforcement, air monitoring for particulates and VOCs
Ms. Lewis's services focus on coordinating remedial investigations, preparation of Remedial Investigation Reports, preparing a Remedial Action Scope of Work that considers the contaminants identified at the site as well as the intended use and building design, coordinating the remediation, and documenting the results of the remediation. Ms. Lewis, with the assistance of the architect and mechanical engineer of record, has also prepared Remedial Action Work Plans and Installation Reports for Air and Noise "E"s.

Former Penetrex Remedial Investigation
Ms. Lewis oversaw a chemical injection at a former dry cleaning facility utilizing a Geoprobe® that drilled down to 50 feet below grade and pulled the rods up during the injection.

USEPA Superfund Site
Treatment System O&M
Ms. Lewis provided assistance with the remediation efforts of the down-gradient pond system and oversight of the down-gradient recovery well installation for the USEPA Superfund remediation project. Additional duties included sampling backfill material brought on-site and overseeing the backfilling and compaction of excavations. Allstate Insurance Company – NY Wide Residential/Commercial Fuel Oil Spills Oversight & Reporting - Ms. Lewis oversees fieldwork for projects such as petroleum spill remediation. She completes spill reports, and coordinates with contractors and the NYSDEC to ensure that the project stays on schedule, is compliant with regulatory guidelines, and meets the client's goals.

UIC Control Programs - Suffolk and Nassau Counties, NY
Remediation Oversight
Ms. Lewis has been overseeing the remediation activities of dry wells (Class V wells) at multiple sites for various clients throughout Suffolk and Nassau Counties. She performs endpoint sampling of storm drains and sanitary systems, coordinates and performs sampling in conjunction with the SCDHS and NCDH, and ensures proper soil and sediment removal during VacTruck operations.

Rechler Equity Partners - Melville, NY
250 Miller Place, Hicksville, NY
The subject site, a large commercial property and formerly used by a circuit board manufacturer and trucking company, had a history of chemical uses (i.e. chlorinated solvents, diesel fuel, and gasoline). To determine if subsurface soils had been impacted, PWGC conducted a Phase II investigation for a potential buyer. Ms. Lewis was present during the Phase II and oversaw the project's subsurface investigation-phase. She directed the Geoprobe® operator, and participated in the preparation of the Phase II investigation report. In addition, Ms. Lewis observed the follow-up investigation and remediation performed by the current property owner's consultant.

Franklin Hospital - Valley Stream, NY
Water Sampling
Ms. Lewis collected water samples from the dialysis treatment suite and from a sink in order to determine the source of a bacterial contamination.

45 VAN SINDEREN COAL YARD AND GOLD LEAF FACTORY SITE
45 VAN SINDEREN AVENUE
BROOKLYN, NEW YORK 11207
TAX MAP ID: BLOCK 1576, LOT 1

SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (ASTM 1903-19)

PREPARED FOR:

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c/o
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111 5th Avenue, 9th Floor
New York, NY 10003
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PWGC Project Number: TOT2503

SEPTEMBER 2025

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FIGURES

FIGURE 1	Site Location Map
FIGURE 2	Soil Analytical Results
FIGURE 3	Soil Vapor Analytical Results

TABLES

TABLE 1	Soil Sample Analytical Results –VOCs
TABLE 2	Soil Sample Analytical Results –SVOCs
TABLE 3	Soil Sample Analytical Results –Metals
TABLE 4	Soil Vapor Sample Analytical Results – VOCs

APPENDICES

APPENDIX A	Soil Boring Logs
APPENDIX B	Laboratory Analytical Reports

1.0 INTRODUCTION

45 Van Sinderen Owner LLC (Client) retained P.W. Grosser Consulting Engineer & Hydrogeologist, D.P.C. (PWGC) to prepare a Supplemental Phase II Environmental Site Assessment (ESA) for the property located at 45 Van Sinderen Avenue, Brooklyn, New York. The purpose of the Supplemental Phase II ESA was to further evaluate recognized environmental conditions (RECs) identified in a June 2025 Phase I ESA prepared by PWGC to obtain sound, scientifically valid data concerning actual property conditions.

Work was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E 1903-19 (Standard Practices for Environmental Site Assessment: Phase II Environmental Site Assessment Process) and in substantial conformance with the New York State Department of Environmental Conservation's (NYSDEC's) Division of Environmental Remediation's (DER's) Technical Guidance for Site Investigation and Remediation, May 2010 (DER-10).

2.0 BACKGROUND

2.1 Site Description and Features

The subject property consists of one parcel located at 45 Van Sinderen Avenue in Brooklyn, New York. The subject property is located in the borough of Brooklyn in Kings County. The property is identified in the NYC Tax Map as Block 1576, Lot 1.

The subject property measures approximately 0.3 acres and is improved with a two-story warehouse and loft building, built in 1921, covering approximately 40% of the lot on the south, with an attached storage yard to the north. The building has a partial cellar covering approximately half the building area on the west, featuring stone rubble walls with a superstructure of wood frame and masonry construction.

2.2 Physical Setting

The topography of the subject property and surrounding area was reviewed from the USGS 7.5-minute series topographic map for the Brooklyn, New York quadrangle. The property elevation is approximately 70 feet above the National Geodetic Vertical Datum (NGVD). Based upon the subject property elevation and regional groundwater contour maps, the depth to groundwater beneath the subject property is approximately 59 feet below existing grade. Regional groundwater flow is estimated to be toward the southeast direction.

2.3 Site History and Land Use

Based on review of historical sources, the subject property was first developed prior to 1888. The property was used for coal/lime storage for a lumber yard from approximately 1888 to 1908, Gold foil manufacturing from approximately 1932 to 1934, Terminix Insulation in 1940, instrument testing from approximately 1951 to 2007, and as a distribution warehouse and art studio (present day).

2.4 Adjacent Property Land Use

Based on review of historical sources, the area surrounding the subject property was first developed prior to 1888. Surrounding property development was a mix of residential, commercial, and industrial uses until approximately 1965, after which residential use decreased, and commercial/industrial usage increased to the present-day extent.

2.5 Summary of Previous Assessments

2.5.1 Phase I Environmental Site Assessment Report

PWGC prepared a Phase I ESA in June of 2025. The Phase I ESA identified the following RECs associated with subject property.

- REC 1 – Historical usage for coal and lime storage.
- REC 2 – Historical usage for gold foil manufacturing

Based on the findings of the Phase I ESA, PWGC recommended that a Phase II ESA be performed at subject property consisting of additional soil sampling to more completely characterize subsurface soil and historic fill conditions.

2.5.2 Phase I Environmental Site Assessment Report (September 2018)

CBRE, Inc. prepared a Phase I ESA in September of 2018 for 45 Van Sinderen Avenue. The Phase I ESA did not identify RECs associated with subject property; however, the presence of "fill" material (material with fragments of brick, concrete, cinder, etc) commonly found within the five boroughs of New York City was noted to represent an environmental concern and require special handling and disposal if the site were to be redeveloped.

2.5.3 Phase II Environmental Site Assessment Report (May 2024)

PWGC prepared a Phase II ESA in May of 2024 for 45 Van Sinderen Avenue (subject property) and 2465 Atlantic Avenue (adjoining southern property). The Phase II ESA results for 45 Van Sinderen Avenue are summarized below and includes results from soil borings SB001-B and SB004-B.

A geophysical survey was conducted. Subsurface anomalies indicative of potential USTs, drywells, or other objects which would warrant further investigation were not identified.

Soil quality across the soil borings exhibited the presence of fill material in the top 15 feet. Three soil samples were collected from two soil borings installed across the site as part of this assessment. Analytical results for each of the three samples did not identify concentrations of Volatile Organic Compounds (VOCs) greater than Unrestricted Use Soil Cleanup Objectives (UUSCOs) with the exception of tetrachloroethene (PCE) at a concentration of 2.3 mg/kg and trichloroethylene (TCE) at a concentration of 1.1 mg/kg in SB001 at 0 to 2 feet. Both concentrations are slightly higher than their respective UUSCOs, but less than their Restricted Residential Use Soil Cleanup Objectives (RRUSCOs). Semi-volatile organic compounds (SVOCs), namely polyaromatic hydrocarbons (PAHs), were detected in SB004 from the 0 to 2-foot interval at concentrations greater than RRUSCOs. Metals including arsenic and copper were detected at concentrations greater than RRUSCOs in SB001 and SB004 in the 0 to 2-foot interval, and manganese exceeded UUSCOs in SB004 in the 13 to 15-foot interval. In general, elevated concentrations of SVOCs and metals were identified at locations and depths where the upper layer of fill material was observed, with manganese the only analyte detected greater than UUSCOs in the lower fill layer. Elevated concentrations of VOCs were identified only in samples collected from beneath the building slab and may be associated with the presence of soil vapors.

One soil vapor sample was collected from the up gradient portion of the property in the northern yard. There were no VOC concentrations detected in the up gradient soil vapor sample that would warrant mitigation based on

NYSDOH matrices; however, concentrations of petroleum related compounds, such as the trimethylbenzenes and BTEX (benzene, toluene, ethylbenzene, xylene) and chlorinated VOCs such as tetrachloroethylene were detected at lower concentrations.

3.0 INVESTIGATION METHODOLOGY

The Supplemental Phase II ESA included the following tasks:

- Soil quality evaluation
- Soil vapor investigation

3.1 Soil Quality Evaluation

A total of two soil borings were installed during the Supplemental Phase II ESA investigation to supplement the two installed in the prior Phase II ESA. Soil boring locations are illustrated in **Figure 2**. Soil borings from the 2024 Phase II ESA have also been included on **Figure 2**.

3.1.1 Soil Boring Protocol

On July 28, 2025, Lakewood Environmental Services (Lakewood) of Smithtown, New York provided environmental drilling services during the investigation. A Track Mounted Geoprobe 6610 was utilized to install the environmental soil borings. Soils were collected continuously from ground surface to an approximate depth of 12 feet below surface grade.

The soil cores were placed on 10-mil polyethylene sheeting in the order they came out of the ground. The acetate liners were cut open and the soil core was screened for the presence of volatile organic vapors, which are commonly associated with petroleum products and industrial solvents, utilizing a photo-ionization detector (PID). Each soil core was classified by a hydrogeologist using the Unified Soil Classification System (USCS). A soil boring log was developed for each location (**Appendix A**) and includes the characterization and screening data.

3.1.2 Soil Sample Collection Protocol

Soil samples collected for volatile organic analysis were collected directly from the acetate liners utilizing terra-core sampling devices. The remaining sample volumes were transferred to a stainless-steel bowl and homogenized. Once homogenized, samples were transferred to laboratory supplied glassware and packed in a cooler with ice and shipped under proper chain-of-custody procedures to York Analytical Laboratories of Stratford, Connecticut, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory, for analysis following NYSDEC Analytical Services Protocol (ASP)-Category A Deliverables.

3.2 Soil Vapor Investigation

The soil vapor investigation consisted of the collection of one sub-slab soil vapor sample in the basement of 45 Van Sinderen Ave in the southern portion of the subject property.

Sampling was conducted in accordance with the NYSDOH “Guidance for Evaluating Soil Vapor Intrusion in New York State,” (NYSDOH Guidance) October 2006 and subsequent addenda.

3.2.1.1 Sub-Slab Soil Vapor Sampling

Sub-slab soil vapor sampling points were installed to approximately two inches beneath the floor slab in accordance with procedures specified in the NYSDOH Guidance. Sampling points were constructed of dedicated polyethylene tubing backfilled with coarse sand and sealed at the surface with hydrated bentonite.

3.2.1.2 Tracer Gas Testing

Prior to sampling, the integrity of the sub-slab soil vapor sampling point seal was tested using tracer gas analysis. The environment surrounding the seal was enriched with the tracer gas (helium) as readings were collected through the sampling point with a portable helium detector. The seal was adjusted as needed until acceptable tracer gas readings were collected from the soil vapor probe indicating the seal was intact and the sampling point was acceptable for sample collection.

After the initial tracer gas test was performed, one to three volumes of the sample tubing was purged prior to collecting the sample. Flow rates for both purging and collecting did not exceed 0.2 liters per minute to minimize potential indoor air infiltration during sampling.

3.2.2 Soil Vapor Sample Collection Protocol

The sub-slab soil vapor sample was collected into a 6-liter Summa® vacuum canister fitted with a 2-hour flow controller. The canister and flow controller were batch certified clean by the laboratory. Proper quality assurance/quality control (QA/QC) protocol was followed during the collection of the soil gas sample to ensure that cross-contamination in the field did not occur.

4.0 INVESTIGATION FINDINGS

4.1 Scope of Assessment

The Supplemental Phase II ESA included the following tasks:

- Soil quality evaluation
- Soil vapor investigation

4.1.1 Soil Quality Evaluation

A total of two soil borings (SB005 and SB006) were installed during the investigation. Soil boring locations are illustrated in **Figure 2**.

4.1.1.1 Soil Boring Protocol

Soil borings were installed as detailed in Section 3.1. Soils were collected continuously from ground surface to an approximate depth of 15 feet below surface grade. Soils in these areas generally consisted of two distinct layers of fill material. The upper layer contained brick and glass, intermixed with fine to medium grained sand with fines and gravel with slight plasticity, and ranged between surface grade and five to seven feet bgs in the borings. The lower layer contained brick and glass, intermixed with fine to coarse silty sand and gravel with no plasticity, and continued to where the boring terminated. No visual or olfactory contamination was observed in any of the soil borings. PID readings ranged from 0.0 parts per million (ppm) to 0.1 ppm. Soil boring logs are included in **Appendix A**.

4.1.1.2 Soil Sample Collection Protocol

Soil samples were collected from three two-foot intervals: 0 to 2 feet bgs, 6 to 8 feet bgs, and 10 to 12 feet bgs in each boring. A total of six soil samples were collected. Soil samples were collected as detailed in Section 3.1, and were analyzed for the following:

- VOCs by USEPA Method 8260
- SVOCs by USEPA Method 8270
- Metals by USEPA Methods 6010/7471

4.1.1.3 Soil Analytical Results

Soil analytical results were compared to UUSCOs and RRUSCOs.

Analytical results from each of the soil samples did not yield concentrations of VOCs exceeding UUSCOs. TCE and PCE, which had previously been detected during the 2024 soil sampling, were not detected in the soil borings conducted in 2025.

SVOCs were detected at concentrations exceeding UUSCOs in the 0 to 2-foot interval for both SB005 and SB006 for benzo(k)fluoranthene and chrysene. SB005 (0 to 2 feet) exceeded RRUSCOs for benzo(a)anthracene (1.02 mg/kg)

and benzo(b)fluoranthene (1.11 mg/kg) and SB006 (0 to 2 feet) exceeded RRUSCOs for benzo(a)anthracene (1.62 mg/kg), benzo(a)pyrene (1.39 mg/kg), benzo(b)fluoranthene (1.6 mg/kg), and indeno(1,2,3-cd)pyrene (0.86 mg/kg). There were no UUSCO exceedances in the 2 to 4 foot or 10 to 12 foot samples.

Metals were detected at concentrations exceeding UUSCOs in SB005 (0 to 2 feet) for copper, zinc, and mercury, in SB006 (0 to 2 feet) for copper, lead, and mercury, and in SB006 (6 to 8 feet) for lead. In addition, lead exceeded RRUSCOs in SB005 (0 to 2 feet) at 529 mg/kg. SB005 at 6 to 8 feet and 10 to 12 feet and SB006 at 10 to 12 feet did not contain exceedances of UUSCOs.

Analytical results are detailed in **Tables 1** through **3** and the complete laboratory analytical report is included in **Appendix B**.

4.1.2 Soil Vapor Investigation

To evaluate soil vapor at the subject property, one sub-slab soil vapor sample (SSSV001) was collected as described in Section 3.2.

4.1.2.1 Soil Vapor Analytical Results

Analytical results for sub-slab soil vapor in SSSV001 revealed detectable concentrations of chlorinated solvents and petroleum compounds. The majority of compounds were detected at low-level concentrations; however, PCE was detected at 748 µg/m^3 and TCE was detected at 290 µg/m^3. As per the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006 and subsequently amended, a sub-slab soil vapor detection of TCE greater than 60 µg/m^3 indicates that soil vapor intrusion mitigation is recommended.

Analytical results are detailed in **Table 4**. The complete laboratory analytical report is included in **Appendix B**.

5.0 CONCLUSIONS AND RECOMMENDATIONS

PWGC has performed a Supplemental Phase II ESA at the subject property in conformance with the scope and limitations of ASTM Practice E1903-19 for the following objectives:

- Soil quality evaluation
- Soil vapor investigation

5.1 Conclusions

Based on the results of the 2024 and 2025 Phase II ESAs, PWGC offers the following conclusions:

- Nine soil samples were collected across four soil borings.
    - Soil quality across the soil borings exhibited the presence of fill material to the deepest interval investigated at 15 feet below grade.
    - VOCs were identified in one sample at a concentration greater than UUSCOs. PCE (2.3 mg/kg) and TCE (1.1 mg/kg) were detected in the 0 to 2 foot sample beneath the basement of the existing building. These concentrations are less than RRSCOs. There were no other VOCs detected at a concentration greater than UUSCOs.
    - SVOCs, namely PAH compounds, were detected at concentrations exceeding UUSCOs and RRSCOs in each of the three 0 to 2 feet soil samples collected from the ground level. Two of those three borings were also sampled at 6 to 8 feet which did not contain SVOC exceedances of UUSCOs. RRSCO exceedances included benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene.
    - Metals were detected in six of the nine soil samples at concentrations exceeding UUSCOs. Copper (max 414 mg/kg) and lead (max 828 mg/kg) were detected in three of those samples at concentrations exceeding RRSCOs.
- One sub-slab soil vapor sample was collected beneath the basement of the on-site building, which was previously used for industrial purposes (gold foil manufacturing and coal/lime storage). The sub-slab soil vapor sample contained elevated concentrations of PCE (748 µg/m^3) and TCE (290 µg/m^3); the TCE concentration was at a value that would warrant mitigation based on NYSDOH matrices.
- One soil vapor sample was collected in the northern yard 5 feet below grade. Detectable concentrations of several petroleum compounds and chlorinated solvents were identified.

5.2 Recommendations

Based on the conclusions detailed above, PWGC offers the following recommendations for the subject property:

- Based on the concentrations of SVOC and metals impact observed in the subsurface, PWGC recommends that these soils be handled in accordance with local, state, and federal regulations and guidance if they are to be disturbed and/or removed from the site for offsite disposal. This should involve appropriate waste

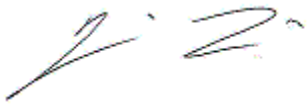
characterization sampling to determine if some of the metal impacts (particularly lead) are deemed hazardous.

- Soil vapor intrusion mitigation is recommended in the basement of 45 Van Sinderen Avenue, including the installation of a sub-slab depressurization system, a vapor barrier, and/or other appropriate soil vapor mitigation methods.

6.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

Michael Pecoraro
Project Manager



Jennifer Lewis, PG
Vice President

Report Completion Date: September 24, 2025

7.0 REFERENCES

6 NYCRR Part 375 Environmental Remediation Programs Subparts 375-1 to 375-4 and 375-6.

Sampling, Analysis, and Assessment of Per-and Polyfluoroalkyl Substances (PFAS), Under NYSDEC's Part 375 Remedial Programs, NYSDEC, January 2021.

Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process, ASTM Standard E 1903-19.

Technical Guidance for Site Investigation and Remediation (DER-10), NYSDEC, May 3, 2010.

CBRE, 45 Van Sinderen Avenue Phase I ESA, September 2018.

PWGC, 45 Van Sinderen Avenue Phase I ESA, June 2025

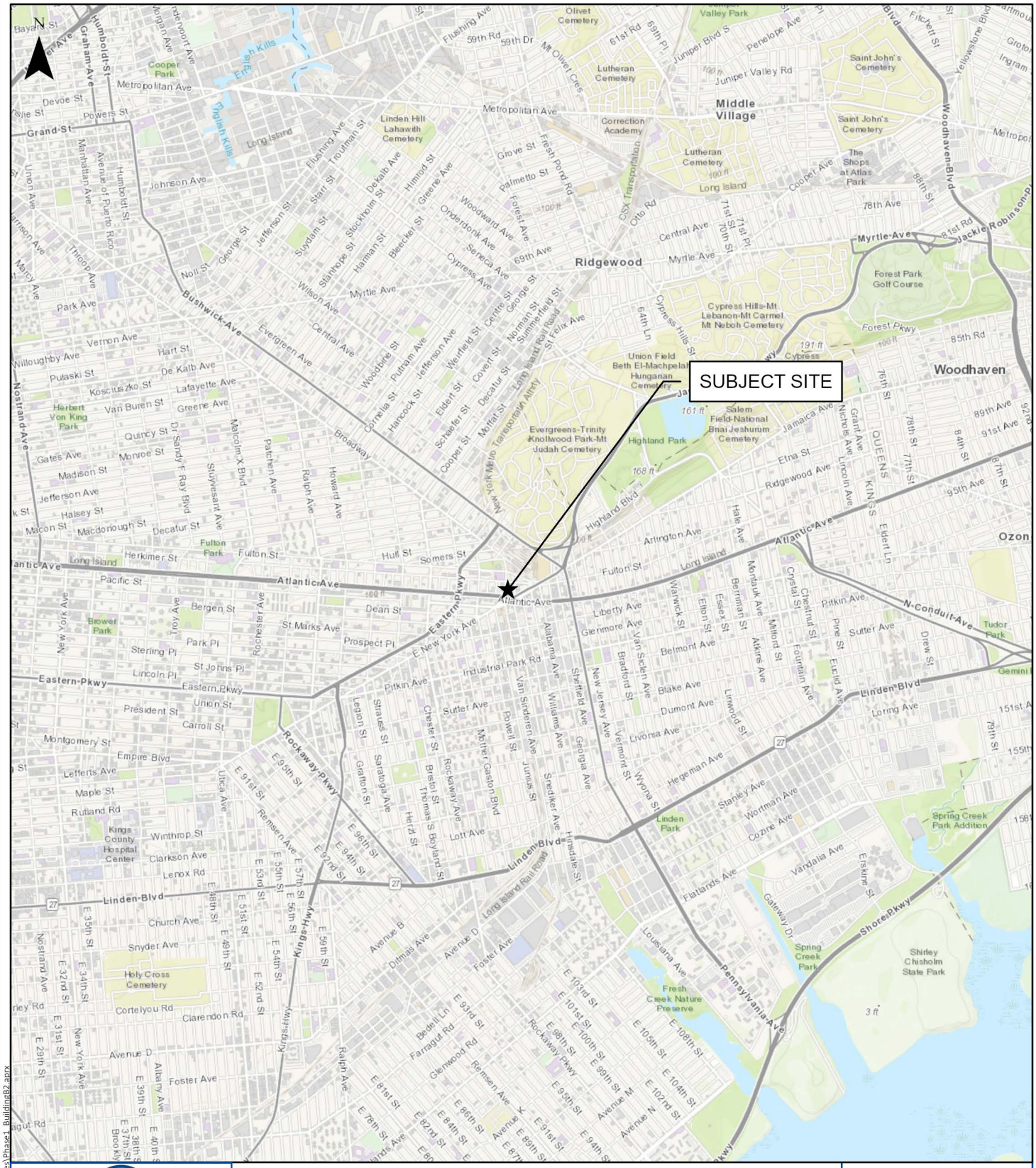
PWGC, 2465 Atlantic Avenue and 45 Van Sinderen Avenue Phase II ESA, May 2024.

8.0 LIMITATIONS

The conclusions presented in this report are professional opinions based on the data described in this report. These opinions have been arrived at in accordance with currently accepted engineering and hydrogeologic standards and practices applicable to this location, and are subject to the following inherent limitations:

1. The data presented in this report are from visual inspections and examination of records prepared by others. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration of the site, analysis of data, and re-evaluation of the findings, observations, and conclusions presented in this report.
2. The data reported and the findings, observations, and conclusions expressed are limited by the scope of work. The scope of work was defined by the request of the client.
3. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported, findings, observations, or conclusions. These are based solely upon site conditions in existence at the time of the investigation, and other information obtained and reviewed by PWGC.
4. The conclusions presented in this report are professional opinions based on data described in this report. They are intended only for the purpose, site location, and project indicated. This report is not a definitive study of contamination at the site and should not be interpreted as such.
5. This report is based, in part, on information supplied to PWGC by third-party sources. While efforts have been made to substantiate this third-party information, PWGC cannot attest to the completeness or accuracy of information provided by others.

FIGURES



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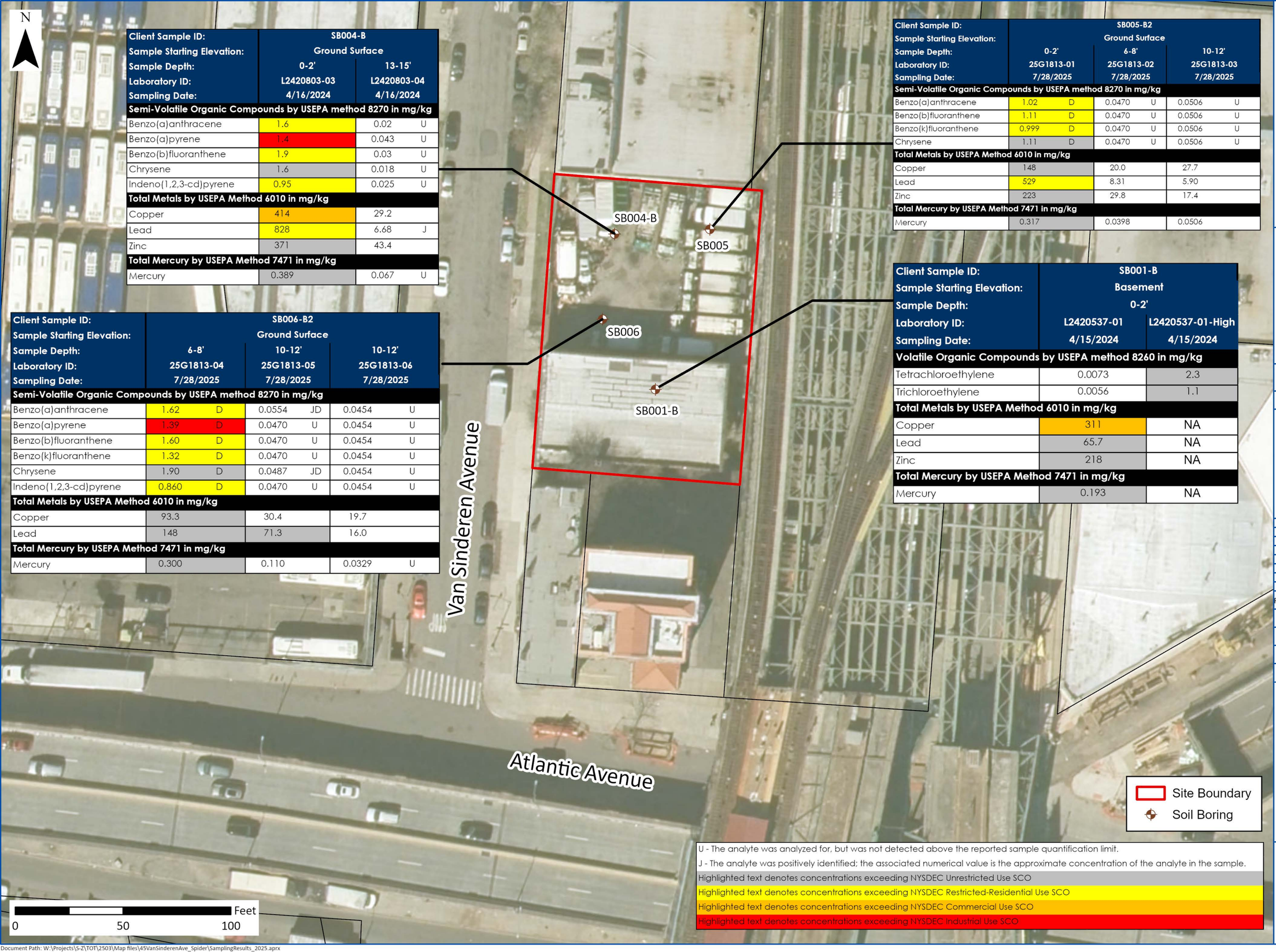
Document Path: W:\Projects\S-Z\TOT2503\Map files\Phase1_Building82.aprx

SITE LOCATION

45 Van Sinderen Ave
Brooklyn, NY

0 1 2 Miles

Project:	TOT2503
Date:	3/21/2025
Designed by:	MP
Drawn by:	AM
Approved by:	MP
Figure No:	1



Client Sample ID:	SB004-B			
Sample Starting Elevation:	Ground Surface			
Sample Depth:	0-2'		13-15'	
Laboratory ID:	L2420803-03		L2420803-04	
Sampling Date:	4/16/2024		4/16/2024	
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg				
Benzo(a)anthracene	1.6		0.02	U
Benzo(a)pyrene	1.4		0.043	U
Benzo(b)fluoranthene	1.9		0.03	U
Chrysene	1.6		0.018	U
Indeno(1,2,3-cd)pyrene	0.95		0.025	U
Total Metals by USEPA Method 6010 in mg/kg				
Copper	414		29.2	
Lead	828		6.68	J
Zinc	371		43.4	
Total Mercury by USEPA Method 7471 in mg/kg				
Mercury	0.389		0.067	U

Client Sample ID:	SB005-B2					
Sample Starting Elevation:	Ground Surface					
Sample Depth:	0-2'		6-8'		10-12'	
Laboratory ID:	25G1813-01		25G1813-02		25G1813-03	
Sampling Date:	7/28/2025		7/28/2025		7/28/2025	
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg						
Benzo(a)anthracene	1.02	D	0.0470	U	0.0506	U
Benzo(b)fluoranthene	1.11	D	0.0470	U	0.0506	U
Benzo(k)fluoranthene	0.999	D	0.0470	U	0.0506	U
Chrysene	1.11	D	0.0470	U	0.0506	U
Total Metals by USEPA Method 6010 in mg/kg						
Copper	148		20.0		27.7	
Lead	529		8.31		5.90	
Zinc	223		29.8		17.4	
Total Mercury by USEPA Method 7471 in mg/kg						
Mercury	0.317		0.0398		0.0506	

Client Sample ID:	SB006-B2					
Sample Starting Elevation:	Ground Surface					
Sample Depth:	6-8'		10-12'		10-12'	
Laboratory ID:	25G1813-04		25G1813-05		25G1813-06	
Sampling Date:	7/28/2025		7/28/2025		7/28/2025	
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg						
Benzo(a)anthracene	1.62	D	0.0554	JD	0.0454	U
Benzo(a)pyrene	1.39	D	0.0470	U	0.0454	U
Benzo(b)fluoranthene	1.60	D	0.0470	U	0.0454	U
Benzo(k)fluoranthene	1.32	D	0.0470	U	0.0454	U
Chrysene	1.90	D	0.0487	JD	0.0454	U
Indeno(1,2,3-cd)pyrene	0.860	D	0.0470	U	0.0454	U
Total Metals by USEPA Method 6010 in mg/kg						
Copper	93.3		30.4		19.7	
Lead	148		71.3		16.0	
Total Mercury by USEPA Method 7471 in mg/kg						
Mercury	0.300		0.110		0.0329	U

Client Sample ID:	SB001-B		
Sample Starting Elevation:	Basement		
Sample Depth:	0-2'		
Laboratory ID:	L2420537-01	L2420537-01-High	
Sampling Date:	4/15/2024	4/15/2024	
Volatile Organic Compounds by USEPA method 8260 in mg/kg			
Tetrachloroethylene	0.0073	2.3	
Trichloroethylene	0.0056	1.1	
Total Metals by USEPA Method 6010 in mg/kg			
Copper	311	NA	
Lead	65.7	NA	
Zinc	218	NA	
Total Mercury by USEPA Method 7471 in mg/kg			
Mercury	0.193	NA	

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Industrial Use SCO

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DRAWING PREPARED FOR:

REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION:

Project:	TOT2503	Designed by:	MP
Date:	10/16/2025	Drawn by:	KM
Scale:	AS SHOWN	Approved by:	MP

SOIL ANALYTICAL RESULTS

45 Van Sinderen Ave
Brooklyn, NY 11207

FIGURE NO:

2

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Client Sample ID:	SSSV001
Sample Type:	Sub-SlabSoil Vapor
Sample Depth:	2"
Laboratory ID:	25G1821-01
Sampling Date:	7/28/2025
Volatile Organic Compounds by USEPA Method TO-15 in µg/m³	
2-Butanone	52.7
2-Hexanone	6.06
Benzene	1.67
Bromodichloromethane	9.92
Carbon disulfide	1.06
Carbon tetrachloride	1.36
Chloroform	176
cis-1,2-Dichloroethylene	3.79
Dichlorodifluoromethane	1.98
p- & m- Xylenes	3.21
Propylene	7.7
Tetrachloroethylene	748
Toluene	3.95
Trichloroethylene	290

Client Sample ID:	SV001-B
Sample Type:	Soil Vapor
Sample Depth:	5'
Laboratory ID:	L2420834-02
Sampling Date:	4/16/2024
Volatile Organic Compounds by USEPA Method TO-15 in µg/m³	
1,2,4-Trimethylbenzene	18.8
1,3,5-Trimethylbenzene	5.16
1,3-Butadiene	10.6
2-Butanone	75.8
2-Hexanone	19.8
4-Ethyltoluene	2.25
4-Methyl-2-pentanone	4.63
Acetone	649
Benzene	2.92
Carbon disulfide	5.33
Chloromethane	2.87
Cyclohexane	20.3
Dichlorodifluoromethane	2.26
Ethanol	36.7
Ethylbenzene	4.52
Heptane	38.8
Isopropanol	3.47
Naphthalene	1.52
n-Hexane	50.8
o-Xylene	11.6
p/m-Xylene	18.9
Tertiary butyl Alcohol	13.6
Tetrachloroethene	23.1
Tetrahydrofuran	55.7
Toluene	18.2

Notes:
Only analytes with detectable concentrations are displayed.

Site Boundary
Sub-Slab Soil Vapor Sample
Soil Vapor Sample

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DRAWING PREPARED FOR:

REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION:

Project:	TOT2503	Designed by:	MP
Date:	10/10/2025	Drawn by:	AM
Scale:	AS SHOWN	Approved by:	MP

SOIL VAPOR ANALYTICAL RESULTS

45 Van Sinderen Ave
Brooklyn, NY 11207

FIGURE NO:

3

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TABLES

Table 1
Soil Sample Analytical Data Summary
Volatile Organic Compounds
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:						SB001-B		SB004-B			SB005-B2			SB006-B2		
Sample Starting Elevation:						Basement		Ground Surface			Ground Surface			Ground Surface		
Sample Depth:	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commerical Soil Cleanup Objectives (2)	NYSDEC Part 375 Industrial Soil Cleanup Objectives (2)	0-2'		0-2'		6-8'	0-2'	6-8'	10-12'	0-2'	6-8'	10-12'
Laboratory ID:						L2420537-01	L2420537-01-High	L2420803-03	L2420803-03-High	L2420803-04	25G1813-01	25G1813-02	25G1813-03	25G1813-04	25G1813-05	25G1813-06
Sampling Date:						4/15/2024	4/15/2024	4/16/2024	4/16/2024	4/16/2024	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025
Volatile Organic Compounds by USEPA method 8260 in mg/kg																
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	NS	0.00076 U	0.05 U	0.00058 U	0.051 U	0.00063 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1,1-Trichloroethane	71-55-6	0.68	100	500	1000	0.00076 U	0.05 U	0.00058 U	0.051 U	0.00063 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	NS	0.00076 U	0.05 U	0.00058 U	0.051 U	0.00063 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	NS	NS	NS	NS	NA	NA	NA	NA	NA	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1-Dichloroethane	75-34-3	0.27	26	240	480	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1-Dichloroethylene	75-35-4	0.33	100	500	1,000	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1-Dichloropropylene	563-58-6	NS	NS	NS	NS	0.00076 U	0.05 U	0.00058 U	0.051 U	0.00063 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2,4-Trimethylbenzene	95-63-6	3.6	52	190	380	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dibromo-3-chloropropane	96-12-8	NS	NS	NS	NS	0.0046 U	0.3 U	0.0035 U	0.31 U	0.0038 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dibromoethane	106-93-4	NS	NS	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dichlorobenzene	95-50-1	1.1	100	500	1,000	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dichloroethane	107-06-2	0.02	3.1	30	60	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,3,5-Trimethylbenzene	108-67-8	8.4	52	190	380	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,3-Dichlorobenzene	541-73-1	2.4	49	280	560	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,4-Dichlorobenzene	106-46-7	1.8	13	130	250	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
2-Butanone	78-93-3	0.12	100	500	1,000	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
2-Chlorotoluene	95-49-8	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
2-Hexanone	591-78-6	NS	NS	NS	NS	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
4-Chlorotoluene	106-43-4	NS	NS	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
4-Methyl-2-pentanone	108-10-1	NS	NS	NS	NS	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Acetone	67-64-1	0.05	100	500	1,000	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0066 U	0.0066 U	0.0070 U	0.045	0.0046 U	0.0045 U
Acrolein	107-02-8	NS	NS	NS	NS	NA	NA	NA	NA	NA	0.0066 U	0.0066 U	0.0070 U	0.0070 U	0.0046 U	0.0045 U
Acrylonitrile	107-13-1	NS	NS	NS	NS	0.0061 U	0.4 U	0.0046 U	0.41 U	0.005 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Benzene	71-43-2	0.06	4.8	44	89	0.0008 U	0.05 U	0.0006 U	0.051 U	0.0006 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromobenzene	108-86-1	NS	NS	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromochloromethane	74-97-5	NS	NS	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromodichloromethane	75-27-4	NS	NS	NS	NS	0.0008 U	0.05 U	0.0006 U	0.051 U	0.0006 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromoform	75-25-2	NS	NS	NS	NS	0.0061 U	0.4 U	0.0046 U	0.41 U	0.0050 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromomethane	74-83-9	NS	NS	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Carbon disulfide	75-15-0	NS	NS	NS	NS	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Carbon tetrachloride	56-23-5	0.76	2.4	22	44	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Chlorobenzene	108-90-7	1.1	100	500	1,000	0.0008 U	0.05 U	0.0006 U	0.051 U	0.0006 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Chloroethane	75-00-3	NS	NS	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Chloroform	67-66-3	0.37	49	350	700	0.0003 J	0.018 J	0.0017 U	0.15 U	0.0019 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Chloromethane	74-87-3	NS	NS	NS	NS	0.0061 U	0.4 U	0.0046 U	0.41 U	0.005 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
cis-1,2-Dichloroethylene	156-59-2	0.25	100	500	1,000	0.0015 U	0.031 J	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
cis-1,3-Dichloropropylene	10061-01-5	NS	NS	NS	NS	0.0008 U	0.05 U	0.0006 U	0.051 U	0.0006 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Cyclohexane	110-82-7	NS	NS	NS	NS	NA	NA	NA	NA	NA	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Dibromochloromethane	124-48-1	NS	NS	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Dibromomethane	74-95-3	NS	NS	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	NS	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Ethyl Benzene	100-41-4	1	41	390	780	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	NS	0.0061 U	0.4 U	0.0046 U	0.41 U	0.005 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Isopropylbenzene	98-82-8	NS	NS	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Methyl acetate	79-20-9	NS	NS	NS	NS	NA	NA	NA	NA	NA	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	100	500	1,000	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Methylcyclohexane	108-87-2	NS	NS	NS	NS	NA	NA	NA	NA	NA	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Methylene chloride	75-09-2	0.05	100	500	1,000	0.0076 U	0.5 U	0.0058 U	0.51 U	0.0063 U	0.0066 U	0.0066 U	0.0070 U	0.0070 U	0.0046 U	0.0045 U
n-Butylbenzene	104-51-8	12	100	500	1,000	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
n-Propylbenzene	103-65-1	3.9	100	500	1,000	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
o-Xylene	95-47-6	NS	NS	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
p- & m- Xylenes	179601-23-1	NS	NS	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0066 U	0.0066 U	0.0070 U	0.0070 U	0.0046 U	0.0045 U
p-Isopropyltoluene	99-87-6	NS	NS	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
sec-Butylbenzene	135-98-8	11	100	500	1,000	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Styrene	100-42-5	NS	NS	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
tert-Butyl alcohol (TBA)	75-65-0	NS	NS	NS	NS	NA	NA	NA	NA	NA	0.017 U	0.017 U	0.017 U	0.017 U	0.012 U	0.011 U
tert-Butylbenzene	98-06-6	5.9	100	500	1,000	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.00230 U	0.00230 U
Tetrachloroethylene	127-18-4	1.3	19	150	300	0.0073	2.3	0.0006 U	0.051 U	0.0005 J	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Toluene	108-88-3	0.7	100	500	1,000	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
trans-1,2-Dichloroethylene	156-60-5	0.19	100	500	1,000	0.0023 U	0.15 U	0.0017 U	0.15 U	0.0019 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
trans-1,3-Dichloropropylene	10061-02-6	NS	NS	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Trichloroethylene	79-01-6	0.47	21	200	400	0.0056	1.1	0.0006 U	0.051 U	0.0006 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	NS	0.0061 U	0.4 U	0.0046 U	0.41 U	0.0050 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Vinyl acetate	108-05-4	NS	NS	NS	NS	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Vinyl Chloride	75-01-4	0.02	0.9	13	27	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Xylenes, Total	1330-20-7	0.26	100	500	1,000	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0099 U	0.010 U	0.010 U	0.010 U	0.0070 U	0.0068 U

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/06
(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted Use Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.
NS - No Standard
U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Industrial Use SCO

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:						SB001-B	SB004-B		SB005-B2			SB006-B2		
Sample Location						Basement	Ground Surface		Ground Surface			Ground Surface		
Sample Depth:	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commerical Soil Cleanup Objectives (2)	NYSDEC Part 375 Industrial Soil Cleanup Objectives (2)	0-2'	0-2'	13-15'	0-2'	6-8'	10-12'	6-8'	10-12'	10-12'
Laboratory ID:						L2420537-01	L2420803-03	L2420803-04	25G1813-01	25G1813-02	25G1813-03	25G1813-04	25G1813-05	25G1813-06
Sampling Date:						4/15/2024	4/16/2024	4/16/2024	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg														
1,1-Biphenyl	92-52-4	NS	NS	NS	NS	0.42 U	0.025 U	0.023 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	NS	0.18 U	0.02 U	0.018 U	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	NA	0.022 U	0.02 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
1,2-Dichlorobenzene	95-50-1	1.1	100	500	1,000	NA	0.034 U	0.032 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	NS	NS	NS	NS	NA	NA	NA	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
1,3-Dichlorobenzene	541-73-1	2.4	49	280	560	NA	0.033 U	0.03 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
1,4-Dichlorobenzene	106-46-7	1.8	13	130	250	NA	0.034 U	0.031 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	NS	NS	NS	NA	NA	NA	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	NS	0.18 U	0.037 U	0.034 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	NS	0.11 U	0.036 U	0.033 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	NS	0.16 U	0.031 U	0.028 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	NS	0.18 U	0.063 U	0.058 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	NS	0.88 U	0.089 U	0.082 U	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	NS	0.18 U	0.038 U	0.035 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	NS	0.18 U	0.033 U	0.03 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	NS	0.18 U	0.019 U	0.018 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
2-Chlorophenol	95-57-8	NS	NS	NS	NS	0.18 U	0.023 U	0.021 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	NS	0.22 U	0.063 J	0.021 U	0.0493 U	0.0470 U	0.0506 U	0.0499 JD	0.0470 U	0.0454 U
2-Methylphenol	95-48-7	0.33	100	500	1,000	0.18 U	0.03 U	0.027 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
2-Nitroaniline	88-74-4	NS	NS	NS	NS	0.18 U	0.037 U	0.034 U	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U
2-Nitrophenol	88-75-5	NS	NS	NS	NS	0.39 U	0.072 U	0.066 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
3- & 4-Methylphenols	65794-96-9	0.33	100	500	1,000	0.18 U	0.05 J	0.028 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
3,3-Dichlorobenzidine	91-94-1	NS	NS	NS	NS	0.26 U	0.051 U	0.047 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
3-Nitroaniline	99-09-2	NS	NS	NS	NS	0.18 U	0.036 U	0.033 U	0.098 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U
4,6-Dinitro-2-methylphenol	534-52-1	NS	NS	NS	NS	0.48 U	0.092 U	0.085 U	0.098 U	0.094 U	0.101 U	0.0932 U	0.0937 U	0.0906 U
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	NS	0.18 U	0.029 U	0.027 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
4-Chloro-3-methylphenol	59-50-7	NS	NS	NS	NS	0.18 U	0.029 U	0.026 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
4-Chloroaniline	106-47-8	NS	NS	NS	NS	0.18 U	0.035 U	0.032 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	NS	0.18 U	0.02 U	0.019 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
4-Nitroaniline	100-01-6	NS	NS	NS	NS	0.18 U	0.079 U	0.073 U	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U
4-Nitrophenol	100-02-7	NS	NS	NS	NS	0.26 U	0.078 U	0.072 U	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U
Acenaphthene	83-32-9	20	100	500	1,000	0.15 U	0.12 J	0.018 U	0.0493 U	0.047 U	0.0506 U	0.190 D	0.0470 U	0.0454 U
Acenaphthylene	208-96-8	100	100	500	1,000	0.15 U	0.17	0.027 U	0.138 D	0.0470 U	0.0506 U	0.279 D	0.0470 U	0.0454 U
Acetophenone	98-86-2	NS	NS	NS	NS	0.18 U	0.024 U	0.022 U	0.0493 U	0.0470 U	0.0506 U	0.047 U	0.0470 U	0.0454 U
Aniline	62-53-3	NS	NS	NS	NS	NA	NA	NA	0.197 U	0.188 U	0.2020 U	0.187 U	0.188 U	0.181 U
Anthracene	120-12-7	100	100	500	1,000	0.11 U	0.42	0.034 U	0.205 D	0.0470 U	0.0506 U	0.417 D	0.0470 U	0.0454 U
Atrazine	1912-24-9	NS	NS	NS	NS	NA	NA	NA	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Benzaldehyde	100-52-7	NS	NS	NS	NS	NA	NA	NA	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Benzidine	92-87-5	NS	NS	NS	NS	NA	NA	NA	0.197 U	0.188 U	0.2020 U	0.187 U	0.188 U	0.181 U
Benzo(a)anthracene	56-55-3	1	1	5.6	11	0.11 U	1.6	0.02 U	1.02 D	0.0470 U	0.0506 U	1.62 D	0.0554 JD	0.0454 U
Benzo(a)pyrene	50-32-8	1	1	1	1.1	0.15 U	1.4	0.043 U	0.835 D	0.0470 U	0.0506 U	1.59 D	0.0470 U	0.0454 U
Benzo(b)fluoranthene	205-99-2	1	1	5.6	11	0.11 U	1.9	0.03 U	1.11 D	0.0470 U	0.0506 U	1.60 D	0.0470 U	0.0454 U
Benzo(g,h,i)perylene	191-24-2	100	100	500	1,000	0.15 U	1	0.021 U	0.436 D	0.0470 U	0.0506 U	0.750 D	0.0470 U	0.0454 U
Benzo(k)fluoranthene	207-08-9	0.8	3.9	56	110	0.11 U	0.55	0.028 U	0.999 D	0.0470 U	0.0506 U	1.32 D	0.0470 U	0.0454 U
Benzoic acid	65-85-0	NS	NS	NS	NS	0.59 U	0.19 U	0.18 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Benzyl alcohol	100-51-6	NS	NS	NS	NS	0.18 U	0.059 U	0.054 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Benzyl butyl phthalate	85-68-7	NS	NS	NS	NS	0.18 U	0.048 U	0.044 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Bis(2-chloroethoxy)methane	111-91-1	NS	NS	NS	NS	0.2 U	0.019 U	0.018 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Bis(2-chloroethyl)ether	111-44-4	NS	NS	NS	NS	0.16 U	0.026 U	0.024 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Bis(2-chloroisopropyl)ether	108-60-1	NS	NS	NS	NS	0.22 U	0.033 U	0.03 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Bis(2-ethylhexyl)phthalate	117-81-7	NS	NS	NS	NS	0.18 U	2.8	0.061 U	0.252 D	0.0470 U	0.0506 U	0.114 D	0.0470 U	0.0454 U
Caprolactam	105-60-2	NS	NS	NS	NS	NA	NA	NA	0.0984 U	0.0937 U	0.101 U	0.0932 U	0.0937 U	0.0906 U
Carbazole	86-74-8	NS	NS	NS	NS	0.18 U	0.18 J	0.017 U	0.092 JD	0.0470 U	0.0506 U	0.224 D	0.0470 U	0.0454 U
Chrysene	218-01-9	1	3.9	56	110	0.11 U	1.6	0.018 U	1.11 D	0.0470 U	0.0506 U	1.90 D	0.0487 JD	0.0454 U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.56	1.1	0.11 U	0.036 U	0.033 U	0.182 D	0.0470 U	0.0506 U	0.224 D	0.0470 U	0.0454 U
Dibenzofuran	132-64-9	7	59	350	1,000	0.18 U	0.065 U	0.06 U	0.0493 U	0.0470 U	0.0506 U	0.169 D	0.0470 U	0.0454 U
Diethyl phthalate	84-66-2	NS	NS	NS	NS	0.18 U	0.22	0.02 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Dimethyl phthalate	131-11-3	NS	NS	NS	NS	0.18 U	0.098 J	0.017 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Di-n-butyl phthalate	84-74-2	NS	NS	NS	NS	0.18 U	0.018 U	0.016 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Di-n-octyl phthalate	117-84-0	NS	NS	NS	NS	0.18 U	0.04 U	0.037 U	0.107 D	0.136 D	0.0541 JD	0.119 D	0.151 D	0.177 D
Fluoranthene	206-44-0	100	100	500	1,000	0.026 J	3	0.02 U	1.92 D	0.0470 U	0.0506 U	5.16 D	0.105 D	0.0454 U
Fluorene	86-73-7	30	100	500	1,000	0.18 U	0.11 J	0.017 U	0.0598 JD	0.0470 U	0.0506 U	0.207 D	0.0470 U	0.0454 U
Hexachlorobenzene	118-74-1	0.33	1.2	6	12	0.11 U	0.022 U	0.02 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	NS	0.18 U	0.028 U	0.026 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	NS	0.52 U	0.17 U	0.16 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Hexachloroethane	67-72-1	NS	NS	NS	NS	0.15 U	0.031 U	0.028 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	5.6	11	0.15 U	0.95	0.025 U	0.460 D	0.0470 U	0.0506 U	0.860 D	0.0470 U	0.0454 U
Isophorone	78-59-1	NS	NS	NS	NS	0.16 U	0.025 U	0.023 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Naphthalene	91-20-3	12	100	500	1,000	0.18 U	0.15 J	0.022 U	0.0493 U	0.0470 U	0.0506 U	0.139 D	0.0470 U	0.0454 U
Nitrobenzene	98-95-3	NS	NS	NS	NS	0.16 U	0.028 U	0.026 U	0.0493 U	0.0470 U	0.0506 U	0.04670 U	0.0470 U	0.0454 U
N-Nitrosodimethylamine	62-75-9	NS	NS	NS	NS	NA	NA	NA	0.0493 U	0.0470 U	0.0506 U	0.04670 U	0.0470 U	0.0454 U
N-nitroso-di-n-propylamine	621-64-7	NS	NS	NS	NS	0.18 U	0.03 U	0.027 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
N-Nitrosodiphenylamine	86-30-6	NS	NS	NS	NS	0.15 U	0.022 U	0.02 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Pentachlorophenol	87-86-5	0.8	6.7	6.7	55	0.15 U	0.042 U	0.039 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Phenanthrene	85-01-8	100	100	500	1,000	0.03 J	1.6	0.021 U	1.04 D	0.0470 U	0.0506 U	3.52 D	0.0470 U	0.0454 U
Phenol	108-95-2	0.33	100	500	1,000	0.18 U	0.04 J	0.027 U	0.0493 U	0.0470 U	0.0506 U	0.0467 U	0.0470 U	0.0454 U
Pyrene	129-00-0	100	100	500	1,000	0.024 J	2.6	0.018 U	2.09 D	0.0470 U	0.0506 U	4.00 D	0.0996 D	0.0454 U
Pyridine	110-86-1	NS	NS	NS	NS	NA	NA	NA	0.197 U	0.188 U	0.202 U	0.187 U	0.188 U	0.181 U

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/06
(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted Use Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.
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U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Industrial Use SCO

Table 3
Soil Sample Analytical Data Summary
Metals
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commerical Soil Cleanup Objectives (2)	NYSDEC Part 375 Industrial Soil Cleanup Objectives (2)	SB001-B	SB004-B		SB005-B2			SB006-B2		
Sample Location						Basement	Ground Surface		Ground Surface			Ground Surface		
Sample Depth:						0-2'	0-2'	13-15'	0-2'	6-8'	10-12'	6-8'	10-12'	10-12'
Laboratory ID:						L2420537-01	L2420803-03	L2420803-04	25G1813-01	25G1813-02	25G1813-03	25G1813-04	25G1813-05	25G1813-06
Sampling Date:						4/15/2024	4/16/2024	4/16/2024	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025
Total Metals by USEPA Method 6010 in mg/kg														
Aluminum	7429-90-5	NS	NS	NS	NS	5,650	3,330	6410	3,380	17,400	6,890	4,860	3,220	6,280
Antimony	7440-36-0	NS	NS	NS	NS	0.426 J	1.45 J	10.1 U	2.47 U	2.36 U	2.540 U	2.35 U	2.36 U	2.29 U
Arsenic	7440-38-2	13	16	16	16	2.88	6.99	6.08	9.17	6.15	4.49	6.39	2.15	2.76
Barium	7440-39-3	350	400	400	10,000	49.8	218	71.7	223	42.8	41.4	77.8	45.5	38.2
Beryllium	7440-41-7	7.2	72	590	2,700	0.27 J	0.265 J	0.635 J	0.317	0.231	0.051 U	0.362	0.280	0.153
Cadmium	7440-43-9	2.5	4.3	9.3	60	0.18 J	1.29	1.69 J	0.653	0.283 U	0.305 U	0.423	0.284 U	0.274 U
Calcium	7440-70-2	NS	NS	NS	NS	21,000	13,900	879	13,900	1,750	1,970	4,170	1,680	2,970
Chromium	7440-47-3	NS	NS	NS	NS	10.8	51.1	13.6	18.1	28.8	36.9	22.0	8.54	15.4
Cobalt	7440-48-4	NS	NS	NS	NS	3.71	6.66	7.81	6.13	14.3	6.38	10.2	4.61	6.62
Copper	7440-50-8	50	270	270	10,000	311	414	29.2	148	20.0	27.7	93.3	30.4	19.7
Iron	7439-89-6	NS	NS	NS	NS	7,950	13,000	77,600	17,200	33,700	34,900	16,800	4,530	19,500
Lead	7439-92-1	63	400	1,000	3,900	65.7	828	6.68 J	529	8.31	5.90	148	71.3	16.0
Magnesium	7439-95-4	NS	NS	NS	NS	1,610	6,480	1,780	1,130	2,900	2,280	891	318	1,870
Manganese	7439-96-5	1,600	2,000	10,000	10,000	183	197	1,670	225	374	951	381	84.6	376
Nickel	7440-02-0	30	310	310	10,000	9.93	21.5	12.8	14.4	14.6	12.3	13.9	8.77	10.2
Potassium	7440-09-7	NS	NS	NS	NS	906	364	766	612 B	1,200 B	1,040 B	701 B	210 B	942 B
Selenium	7782-49-2	3.9	180	1,500	6,800	0.901 J	0.5 J	4.04 U	2.47 U	2.36 U	2.54 U	2.35 U	2.36 U	2.29 U
Silver	7440-22-4	2	180	1,500	6,800	0.428 U	1.63	1.01 U	0.604	0.475 U	0.512 U	0.474 U	0.476 U	0.461 U
Sodium	7440-23-5	NS	NS	NS	NS	204	218	104 J	256	97.2	218	116	75.6	121
Thallium	7440-28-0	NS	NS	NS	NS	1.06 J	0.326 J	1.06 J	1.98 U	1.890 U	2.04 U	1.89 U	1.89 U	1.83 U
Vanadium	7440-62-2	NS	NS	NS	NS	14	28.1	29.4	14.2	47.2	25.5	13.1	8.64	24.6
Zinc	7440-66-6	109	10,000	10,000	10,000	218	371	43.4	223	29.8	17.4	78.8	29.9	28.1
Total Mercury by USEPA Method 7471 in mg/kg														
Mercury	7439-97-6	0.18	0.81	2.8	5.7	0.193	0.389	0.067 U	0.317	0.0398	0.0506	0.300	0.110	0.0329 U

Notes:

(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/06

(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted Use Soil Cleanup Objective Table 375-6.8b 12/06 and CP-51 Table 1 10/10.

NS - No Standard

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Industrial Use SCO

Table 4
Soil Vapor Sample Analytical Data Summary
Volatile Organic Compounds
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID: Sample Type: Sample Depth: Laboratory ID: Sampling Date:	CAS Number	SV001-B Soil Vapor 5' L2420834-02 4/16/2024		SSSV001 Sub-SlabSoil Vapor 2" 25G1821-01 7/28/2025	
Volatile Organic Compounds by USEPA Method TO-15 in µg/m³					
1,1,1,2-Tetrachloroethane	630-20-6	NA		2.12	U
1,1,1-Trichloroethane	71-55-6	1.09	U	1.68	U
1,1,2,2-Tetrachloroethane	79-34-5	1.37	U	2.12	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	1.53	U	2.36	U
1,1,2-Trichloroethane	79-00-5	1.09	U	1.68	U
1,1-Dichloroethane	75-34-3	0.809	U	1.25	U
1,1-Dichloroethylene	75-35-4	0.793	U	0.611	U
1,2,4-Trichlorobenzene	120-82-1	1.48	U	114	U
1,2,4-Trimethylbenzene	95-63-6	18.8		1.52	U
1,2-Dibromoethane	106-93-4	1.54	U	2.37	U
1,2-Dichlorobenzene	95-50-1	1.2	U	1.85	U
1,2-Dichloroethane	107-06-2	0.809	U	1.25	U
1,2-Dichloropropane	78-87-5	0.924	U	1.43	U
1,2-Dichlorotetrafluoroethane	76-14-2	1.4	U	2.16	U
1,3,5-Trimethylbenzene	108-67-8	5.16		1.52	U
1,3-Butadiene	106-99-0	10.6		2.05	U
1,3-Dichlorobenzene	541-73-1	1.2	U	1.85	U
1,3-Dichloropropane	142-28-9	NA		1.43	U
1,4-Dichlorobenzene	106-46-7	1.2	U	1.85	U
1,4-Dioxane	123-91-1	0.721	U	2.22	U
2,2,4-Trimethylpentane	540-84-1	0.934	U	0.72	U
2-Butanone	78-93-3	75.8		52.7	
2-Hexanone	591-78-6	19.8		6.06	
3-Chloropropene	107-05-1	0.626	U	4.83	U
4-Methyl-2-pentanone	108-10-1	4.63		1.26	U
Acetone	67-64-1	649		36.6	U
Acrylonitrile	107-13-1	NA		33.5	U
Benzene	71-43-2	2.92		1.67	
Benzyl chloride	100-44-7	1.04	U	16	U
Bromodichloromethane	75-27-4	1.34	U	9.92	
Bromoform	75-25-2	2.07	U	3.19	U
Bromomethane	74-83-9	0.777	U	1.2	U
Carbon disulfide	75-15-0	5.33		1.06	
Carbon tetrachloride	56-23-5	1.26	U	1.36	
Chlorobenzene	108-90-7	0.921	U	1.42	U
Chloroethane	75-00-3	0.528	U	0.814	U
Chloroform	67-66-3	0.977	U	176	
Chloromethane	74-87-3	2.87		0.637	U
cis-1,2-Dichloroethylene	156-59-2	0.793	U	3.79	
cis-1,3-Dichloropropylene	10061-01-5	0.908	U	1.4	U
Cyclohexane	110-82-7	20.3		1.06	U
Dibromochloromethane	124-48-1	1.7	U	2.63	U
Dichlorodifluoromethane	75-71-8	2.26		1.98	
Ethyl acetate	141-78-6	1.8	U	55.6	U
Ethyl Benzene	100-41-4	4.52		1.34	U
Hexachlorobutadiene	87-68-3	2.13	U	3.29	U
Isopropanol	67-63-0	3.47		4.55	U
Methyl Methacrylate	80-62-6	NA		1.26	U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.721	U	1.11	U
Methylene chloride	75-09-2	1.74	U	6.43	U
Naphthalene	91-20-3	1.52		16.2	U
n-Heptane	142-82-5	38.8		1.26	U
n-Hexane	110-54-3	50.8		1.09	U
o-Xylene	95-47-6	11.6		1.34	U
p- & m- Xylenes	179601-23-1	18.9		3.21	
p-Ethyltoluene	622-96-8	2.25		1.52	U
Propylene	115-07-1	NA		7.7	
Styrene	100-42-5	0.852	U	1.31	U
Tetrachloroethylene	127-18-4	23.1		748	
Tetrahydrofuran	109-99-9	55.7		1.82	U
Toluene	108-88-3	18.2		3.95	
trans-1,2-Dichloroethylene	156-60-5	0.793	U	1.22	U
trans-1,3-Dichloropropylene	10061-02-6	0.908	U	1.4	U
Trichloroethylene	79-01-6	1.07	U	290	
Trichlorofluoromethane (Freon 11)	75-69-4	1.12	U	1.73	U
Vinyl acetate	108-05-4	NA		1.09	U
Vinyl bromide	593-60-2	NA		1.35	U
Vinyl Chloride	75-01-4	0.511	U	0.394	U

Notes:

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than MDL.

APPENDIX A

PROJECT #:	TOT2503		
SITE ADDRESS:	45 Van Sinderen, Brooklyn NY		
BORING ID:	SB005	BORING DEPTH (FT): 15	CORE LENGTH (FT): 4
WELL ID:		BORING DIAMETER (IN): 2	WELL DIAMETER (IN):
DRILLING CONTRACTOR:	Lakewood	DATE STARTED: 07/28/2025	DATE FINISHED: 07/28/2025
DRILLING METHOD:	Direct Push	TIME STARTED: 10:25	TIME FINISHED: 10:50
DRILLING EQUIPMENT:	Geoprobe 54DT	LATITUDE: N/A	LONGITUDE: N/A
SAMPLING METHOD:	Macrocore	PROJECT MANAGER: Michael Pecoraro	LOGGED BY: Robert D'Albora

DEPTH (feet)	SAMPLE INTERVAL	USCS KEY	RECOVERY (feet)	DESCRIPTION NAME (USCS): color, moist, plasticity, gravel, odor	PID Reading (ppm)	DEPTH (feet)	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
0.0						0.0	
1.0						1.0	
2.0			4	(FILL): Brown; Fill; fine to medium grain with some fines and slight plasticity; red brick; some gravel (0.5" diameter); dry and no odor	0.3	2.0	
3.0						3.0	
4.0						4.0	
5.0						5.0	
6.0			3			6.0	
7.0						7.0	
8.0						8.0	
9.0						9.0	
10.0			3	(FILL): Brown to White; Fill; fine to coarse grain with some fines; red brick; some gravel (0.5" to 1" diameter); dry and no odor.	1	10.0	
11.0						11.0	
12.0						12.0	
13.0			2			13.0	
14.0						14.0	
15.0						15.0	

PROJECT #:	TOT2503		
SITE ADDRESS:	45 Van Sinderen, Brooklyn NY		
BORING ID:	SB006	BORING DEPTH (FT): 15	CORE LENGTH (FT): 4
WELL ID:		BORING DIAMETER (IN): 2	WELL DIAMETER (IN):
DRILLING CONTRACTOR:	Lakewood	DATE STARTED: 07/28/2025	DATE FINISHED: 07/28/2025
DRILLING METHOD:	Direct Push	TIME STARTED: 11:00	TIME FINISHED: 11:20
DRILLING EQUIPMENT:	Geoprobe 54DT	LATITUDE: N/A	LONGITUDE: N/A
SAMPLING METHOD:	Macrocore	PROJECT MANAGER: Michael Pecoraro	LOGGED BY: Robert D'Albora

DEPTH (feet)	SAMPLE INTERVAL	USCS KEY	RECOVERY (feet)	DESCRIPTION NAME (USCS): color, moist, plasticity, gravel, odor	PID Reading (ppm)	DEPTH (feet)	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
0.0			2	(FILL): Black; Fill; fine to medium grain with some fines and slight plasticity; some asphalt; dry and no odor	0	0.0	
1.0						1.0	
2.0				(FILL): Brown; Fill; fine to medium grain with some fines and slight plasticity; asphalt; some gravel (0.5" diameter); dry and no odor	0	2.0	
3.0						3.0	
4.0			3	(FILL): Brown to Gray; Fill; fine to medium grain with some fines; red brick; asphalt; some gravel (0.5" diameter); dry and no odor	0	4.0	
5.0						5.0	
6.0						6.0	
7.0						7.0	
8.0			2	(FILL): Brown; Fill; fine to coarse grain with some fines; asphalt; some gravel (0.5" to 1" diameter); dry and no odor.	0	8.0	
9.0						9.0	
10.0						10.0	
11.0						11.0	
12.0			3			12.0	
13.0						13.0	
14.0						14.0	
15.0						15.0	

APPENDIX B

Technical Report

prepared for:

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia NY, 11716
Attention: Michael Pecoraro

Report Date: 08/05/2025
Client Project ID: TOT2503 45 Van Sindenen Ave Brooklyn
York Project (SDG) No.: 25G1813

Report Date: 08/05/2025
Client Project ID: TOT2503 45 Van Sindenen Ave Brooklyn
York Project (SDG) No.: 25G1813

P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia NY, 11716
Attention: Michael Pecoraro

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 28, 2025 and listed below. The project was identified as your project: **TOT2503 45 Van Sindenen Ave Brooklyn**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25G1813-01	SB005 0-2	Soil	07/28/2025	07/28/2025
25G1813-02	SB005 6-8	Soil	07/28/2025	07/28/2025
25G1813-03	SB005 10-12	Soil	07/28/2025	07/28/2025
25G1813-04	SB006 0-2	Soil	07/28/2025	07/28/2025
25G1813-05	SB006 6-8	Soil	07/28/2025	07/28/2025
25G1813-06	SB006 10-12	Soil	07/28/2025	07/28/2025

General Notes for York Project (SDG) No.: 25G1813

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 08/05/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SB005 0-2 **York Sample ID:** 25G1813-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB005 0-2 **York Sample ID:** 25G1813-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	2-Butanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB005 0-2 **York Sample ID:** 25G1813-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.017	0.033	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB005 0-2 **York Sample ID:** 25G1813-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0099	0.020	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:07	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*	*76-130*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB005 0-2 **York Sample ID:** 25G1813-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0984	0.197	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0984	0.197	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB005 0-2 **York Sample ID:** 25G1813-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.138**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.197	0.394	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.205**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.197	0.394	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.02**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**0.835**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**1.11**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.436**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	**Benzo(k)fluoranthene**	**0.999**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.252**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0984	0.197	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB005 0-2 **York Sample ID:** 25G1813-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	**Carbazole**	**0.0920**	J	mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.11**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.182**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	**Di-n-octyl phthalate**	**0.107**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**1.92**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.0598**	J	mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.460**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB005 0-2 **York Sample ID:** 25G1813-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**1.04**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**2.09**		mg/kg dry	0.0493	0.0984	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.197	0.394	2	EPA 8270E	08/01/2025 09:30	08/02/2025 20:56	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*41.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*34.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*41.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*43.3 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*57.1 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*57.8 %*	*24-116*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3380**		mg/kg dry	4.95	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.47	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**9.17**		mg/kg dry	1.48	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**223**		mg/kg dry	2.47	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.317**		mg/kg dry	0.050	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.653**		mg/kg dry	0.297	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**13900**		mg/kg dry	4.95	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**18.1**		mg/kg dry	0.495	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**6.13**		mg/kg dry	0.395	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**148**		mg/kg dry	1.98	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**17200**		mg/kg dry	24.7	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB005 0-2 **York Sample ID:** 25G1813-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**529**		mg/kg dry	0.495	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1130**		mg/kg dry	4.95	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**225**		mg/kg dry	0.495	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**14.4**		mg/kg dry	0.986	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**612**	B	mg/kg dry	4.95	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.47	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	**Silver**	**0.604**		mg/kg dry	0.499	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**256**		mg/kg dry	49.5	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	1.98	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**14.2**		mg/kg dry	0.986	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**223**		mg/kg dry	2.46	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.317**		mg/kg dry	0.0356	1	EPA 7473	07/30/2025 11:59	07/31/2025 14:43	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.2**		%	0.100	1	SM 2540G	07/31/2025 15:08	08/01/2025 09:43	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB005 6-8 **York Sample ID:** 25G1813-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:21 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB005 6-8 **York Sample ID:** 25G1813-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:21 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	2-Butanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB005 6-8 **York Sample ID:** 25G1813-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:21 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.017	0.033	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB005 6-8 **York Sample ID:** 25G1813-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:21 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.010	0.020	1	EPA 8260D	08/05/2025 14:49	08/05/2025 17:34	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*76-130*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB005 6-8 **York Sample ID:** 25G1813-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:21 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB005 6-8 **York Sample ID:** 25G1813-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:21 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.188	0.375	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.188	0.375	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB005 6-8 **York Sample ID:** 25G1813-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:21 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	**Di-n-octyl phthalate**	**0.136**		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB005 6-8 **York Sample ID:** 25G1813-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:21 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	Phenanthrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.188	0.375	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*34.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*44.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*63.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*59.9 %*	*24-116*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**17400**		mg/kg dry	4.71	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.36	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.15**		mg/kg dry	1.41	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**42.8**		mg/kg dry	2.35	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.231**		mg/kg dry	0.048	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.283	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**1750**		mg/kg dry	4.71	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**28.8**		mg/kg dry	0.472	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**14.3**		mg/kg dry	0.377	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**20.0**		mg/kg dry	1.89	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**33700**		mg/kg dry	23.6	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB005 6-8 **York Sample ID:** 25G1813-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:21 am	07/28/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**8.31**		mg/kg dry	0.472	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2900**		mg/kg dry	4.72	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**374**		mg/kg dry	0.472	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**14.6**		mg/kg dry	0.939	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1200**	B	mg/kg dry	4.72	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.36	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.475	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**97.2**		mg/kg dry	47.1	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	1.89	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**47.2**		mg/kg dry	0.939	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**29.8**		mg/kg dry	2.35	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0398**		mg/kg dry	0.0339	1	EPA 7473	07/30/2025 11:59	07/31/2025 14:43	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.4**		%	0.100	1	SM 2540G	07/31/2025 15:08	08/01/2025 09:43	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB005 10-12 **York Sample ID:** 25G1813-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB005 10-12 **York Sample ID:** 25G1813-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	2-Butanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	CCVE, QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB005 10-12 **York Sample ID:** 25G1813-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND	CCVE, QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.017	0.035	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB005 10-12 **York Sample ID:** 25G1813-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.010	0.021	1	EPA 8260D	08/05/2025 14:49	08/05/2025 18:02	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*	*76-130*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.101	0.202	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB005 10-12 **York Sample ID:** 25G1813-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.101	0.202	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.101	0.202	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.101	0.202	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB005 10-12 **York Sample ID:** 25G1813-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.101	0.202	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.202	0.404	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.202	0.404	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.101	0.202	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB005 10-12 **York Sample ID:** 25G1813-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	**Di-n-octyl phthalate**	**0.0541**	J	mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB005 10-12 **York Sample ID:** 25G1813-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	Phenanthrene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0506	0.101	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.202	0.404	2	EPA 8270E	08/01/2025 09:30	08/02/2025 21:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*49.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*35.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*41.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*45.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*62.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*54.2 %*	*24-116*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6890**		mg/kg dry	5.08	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.54	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**4.49**		mg/kg dry	1.52	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**41.4**		mg/kg dry	2.53	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/kg dry	0.051	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.305	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**1970**		mg/kg dry	5.08	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**36.9**		mg/kg dry	0.508	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**6.38**		mg/kg dry	0.406	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**27.7**		mg/kg dry	2.03	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**34900**		mg/kg dry	25.4	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB005 10-12 **York Sample ID:** 25G1813-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:19 am	07/28/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.90**		mg/kg dry	0.508	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**2280**		mg/kg dry	5.08	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**951**		mg/kg dry	0.508	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**12.3**		mg/kg dry	1.01	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**1040**	B	mg/kg dry	5.08	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.54	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.512	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**218**		mg/kg dry	50.8	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	2.04	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**25.5**		mg/kg dry	1.01	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**17.4**		mg/kg dry	2.53	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:19	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0506**		mg/kg dry	0.0366	1	EPA 7473	07/30/2025 11:59	07/31/2025 14:43	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.1**		%	0.100	1	SM 2540G	07/31/2025 15:08	08/01/2025 09:43	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB006 0-2 **York Sample ID:** 25G1813-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB006 0-2 **York Sample ID:** 25G1813-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	2-Butanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.045**		mg/kg dry	0.0070	0.014	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB006 0-2 **York Sample ID:** 25G1813-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.017	0.035	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB006 0-2 **York Sample ID:** 25G1813-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.010	0.021	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:16	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*116 %*	*76-130*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB006 0-2 **York Sample ID:** 25G1813-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0932	0.186	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**0.0499**	J	mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0932	0.186	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB006 0-2 **York Sample ID:** 25G1813-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.190**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.279**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.187	0.373	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.417**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.187	0.373	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**1.62**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	**Benzo(a)pyrene**	**1.39**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	**Benzo(b)fluoranthene**	**1.60**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	**Benzo(g,h,i)perylene**	**0.750**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	**Benzo(k)fluoranthene**	**1.32**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.114**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0932	0.186	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB006 0-2 **York Sample ID:** 25G1813-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	**Carbazole**	**0.224**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**1.90**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	**Dibenzo(a,h)anthracene**	**0.224**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	**Dibenzofuran**	**0.169**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	**Di-n-octyl phthalate**	**0.119**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**5.16**		mg/kg dry	0.234	0.466	10	EPA 8270E	08/01/2025 09:30	08/05/2025 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.207**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.860**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.139**		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB006 0-2 **York Sample ID:** 25G1813-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**3.52**		mg/kg dry	0.234	0.466	10	EPA 8270E	08/01/2025 09:30	08/05/2025 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0467	0.0932	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**4.00**		mg/kg dry	0.234	0.466	10	EPA 8270E	08/01/2025 09:30	08/05/2025 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.187	0.373	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*41.7 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*44.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*43.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*59.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.6 %*	*24-116*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4860**		mg/kg dry	4.70	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.35	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.39**		mg/kg dry	1.41	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**77.8**		mg/kg dry	2.35	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.362**		mg/kg dry	0.047	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.423**		mg/kg dry	0.282	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**4170**		mg/kg dry	4.70	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**22.0**		mg/kg dry	0.471	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**10.2**		mg/kg dry	0.376	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**93.3**		mg/kg dry	1.88	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**16800**		mg/kg dry	23.5	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB006 0-2 **York Sample ID:** 25G1813-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**148**		mg/kg dry	0.471	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**891**		mg/kg dry	4.71	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**381**		mg/kg dry	0.471	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**13.9**		mg/kg dry	0.937	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**701**	B	mg/kg dry	4.71	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.35	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.474	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**116**		mg/kg dry	47.0	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	1.89	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**13.1**		mg/kg dry	0.937	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**78.8**		mg/kg dry	2.34	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.300**		mg/kg dry	0.0339	1	EPA 7473	07/30/2025 11:59	07/31/2025 14:43	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.6**		%	0.100	1	SM 2540G	07/31/2025 15:18	08/01/2025 12:07	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB006 6-8 **York Sample ID:** 25G1813-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

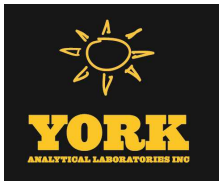
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		



Sample Information

Client Sample ID: **SB006 6-8** **York Sample ID:** **25G1813-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		mg/kg dry	0.0046	0.0093	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0046	0.0093	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB006 6-8 **York Sample ID:** 25G1813-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0046	0.0093	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0046	0.0093	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND	QL-02	mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.023	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB006 6-8 **York Sample ID:** 25G1813-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D	08/04/2025 08:00	08/05/2025 05:44	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*111 %*	*76-130*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

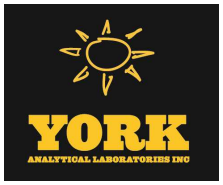
Client Sample ID: SB006 6-8 **York Sample ID:** 25G1813-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		



Sample Information

Client Sample ID: **SB006 6-8** **York Sample ID:** **25G1813-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.188	0.375	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.188	0.375	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.0554**	J	mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0937	0.187	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB006 6-8 **York Sample ID:** 25G1813-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.0487**	J	mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	**Di-n-octyl phthalate**	**0.151**		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.105**		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB006 6-8 **York Sample ID:** 25G1813-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	Phenanthrene	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.0996**		mg/kg dry	0.0470	0.0937	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.188	0.375	2	EPA 8270E	08/01/2025 09:30	08/02/2025 22:55	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*41.7 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*29.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*41.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*39.9 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*54.5 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.2 %*	*24-116*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3220**		mg/kg dry	4.73	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.36	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**2.15**		mg/kg dry	1.42	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**45.5**		mg/kg dry	2.36	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.280**		mg/kg dry	0.048	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.284	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**1680**		mg/kg dry	4.73	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**8.54**		mg/kg dry	0.473	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**4.61**		mg/kg dry	0.378	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**30.4**		mg/kg dry	1.89	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**4530**		mg/kg dry	23.6	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB006 6-8 **York Sample ID:** 25G1813-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:55 am	07/28/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**71.3**		mg/kg dry	0.473	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**318**		mg/kg dry	4.73	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**84.6**		mg/kg dry	0.473	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**8.77**		mg/kg dry	0.942	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**210**	B	mg/kg dry	4.73	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.36	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.476	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**75.6**		mg/kg dry	47.3	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	1.89	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**8.64**		mg/kg dry	0.942	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**29.9**		mg/kg dry	2.35	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.110**		mg/kg dry	0.0340	1	EPA 7473	07/30/2025 11:59	07/31/2025 14:43	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.1**		%	0.100	1	SM 2540G	07/31/2025 15:18	08/01/2025 12:07	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB006 10-12 **York Sample ID:** 25G1813-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:41 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	CCVE, QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB006 10-12 **York Sample ID:** 25G1813-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:41 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB006 10-12 **York Sample ID:** 25G1813-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:41 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.011	0.023	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB006 10-12 **York Sample ID:** 25G1813-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:41 am	07/28/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0068	0.014	1	EPA 8260D	08/04/2025 08:00	08/05/2025 06:11	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*111 %*	*76-130*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB006 10-12 **York Sample ID:** 25G1813-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:41 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0906	0.181	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0906	0.181	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB006 10-12 **York Sample ID:** 25G1813-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:41 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.181	0.363	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.181	0.363	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB006 10-12 **York Sample ID:** 25G1813-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:41 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	**Di-n-octyl phthalate**	**0.177**		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB006 10-12 **York Sample ID:** 25G1813-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:41 am	07/28/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	Phenanthrene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.181	0.363	2	EPA 8270E	08/01/2025 09:30	08/02/2025 23:25	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*43.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*58.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*57.8 %*	*24-116*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6280**		mg/kg dry	4.57	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/kg dry	2.29	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**2.76**		mg/kg dry	1.37	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**38.2**		mg/kg dry	2.28	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	**Beryllium**	**0.153**		mg/kg dry	0.046	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.274	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**2970**		mg/kg dry	4.57	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**15.4**		mg/kg dry	0.457	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	**Cobalt**	**6.62**		mg/kg dry	0.365	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	**Copper**	**19.7**		mg/kg dry	1.83	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**19500**		mg/kg dry	22.9	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB006 10-12 **York Sample ID:** 25G1813-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1813	TOT2503 45 Van Sindenen Ave Brooklyn	Soil	July 28, 2025 11:41 am	07/28/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**16.0**		mg/kg dry	0.457	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**1870**		mg/kg dry	4.57	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-96-5	**Manganese**	**376**		mg/kg dry	0.457	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-02-0	**Nickel**	**10.2**		mg/kg dry	0.911	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	**Potassium**	**942**	B	mg/kg dry	4.57	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/kg dry	2.29	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.461	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**121**		mg/kg dry	45.7	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/kg dry	1.83	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**24.6**		mg/kg dry	0.911	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**28.1**		mg/kg dry	2.28	1	EPA 6010D	07/31/2025 14:46	08/01/2025 12:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0329	1	EPA 7473	07/30/2025 11:59	07/31/2025 14:43	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.2**		%	0.100	1	SM 2540G	07/31/2025 15:18	08/01/2025 12:07	BF
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BG52180 **Preparation Method:** EPA 7473 soil **Prepared By:** JWT

YORK Sample ID	Client Sample ID	Preparation Date
25G1813-01	SB005 0-2	07/30/25
25G1813-02	SB005 6-8	07/30/25
25G1813-03	SB005 10-12	07/30/25
25G1813-04	SB006 0-2	07/30/25
25G1813-05	SB006 6-8	07/30/25
25G1813-06	SB006 10-12	07/30/25
BG52180-BLK1	Blank	07/30/25
BG52180-DUP1	Duplicate	07/30/25
BG52180-MS1	Matrix Spike	07/30/25
BG52180-SRM1	Reference	07/30/25

Batch ID: BG52210 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1813-04	SB006 0-2	08/04/25
25G1813-05	SB006 6-8	08/04/25
25G1813-06	SB006 10-12	08/04/25
BG52210-BLK1	Blank	08/04/25
BG52210-BS1	LCS	08/04/25

Batch ID: BG52322 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25G1813-01	SB005 0-2	07/31/25
25G1813-02	SB005 6-8	07/31/25
25G1813-03	SB005 10-12	07/31/25
25G1813-04	SB006 0-2	07/31/25
25G1813-05	SB006 6-8	07/31/25
25G1813-06	SB006 10-12	07/31/25
BG52322-BLK1	Blank	07/31/25
BG52322-SRM1	Reference	07/31/25

Batch ID: BG52334 **Preparation Method:** % Solids Prep **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
25G1813-01	SB005 0-2	07/31/25
25G1813-02	SB005 6-8	07/31/25
25G1813-03	SB005 10-12	07/31/25
BG52334-DUP1	Duplicate	07/31/25

Batch ID: BG52337 **Preparation Method:** % Solids Prep **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date

25G1813-04	SB006 0-2	07/31/25
25G1813-05	SB006 6-8	07/31/25
25G1813-06	SB006 10-12	07/31/25

Batch ID: BH50040 **Preparation Method:** EPA 3550C **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25G1813-01	SB005 0-2	08/01/25
25G1813-02	SB005 6-8	08/01/25
25G1813-03	SB005 10-12	08/01/25
25G1813-04	SB006 0-2	08/01/25
25G1813-04RE1	SB006 0-2	08/01/25
25G1813-05	SB006 6-8	08/01/25
25G1813-06	SB006 10-12	08/01/25
BH50040-BLK1	Blank	08/01/25
BH50040-BS1	LCS	08/01/25

Batch ID: BH50296 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1813-01	SB005 0-2	08/05/25
25G1813-02	SB005 6-8	08/05/25
25G1813-03	SB005 10-12	08/05/25
BH50296-BLK1	Blank	08/05/25
BH50296-BS1	LCS	08/05/25
BH50296-BSD1	LCS Dup	08/05/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52210 - EPA 5035A											
Blank (BG52210-BLK1)											Prepared & Analyzed: 08/04/2025
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2,2-Dichloropropane	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52210 - EPA 5035A											
Blank (BG52210-BLK1)								Prepared & Analyzed: 08/04/2025			
Isopropylbenzene	ND	0.0050	mg/kg wet								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.025	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.7*		*ug/L*	*50.0*		*101*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.2*		*"*	*50.0*		*102*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*55.8*		*"*	*50.0*		*112*	*76-130*				
LCS (BG52210-BS1)								Prepared & Analyzed: 08/04/2025			
1,1,1,2-Tetrachloroethane	35.1		ug/L	50.0		70.2	75-129	Low Bias			
1,1,1-Trichloroethane	46.8		"	50.0		93.6	71-137				
1,1,2,2-Tetrachloroethane	42.1		"	50.0		84.2	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.9		"	50.0		85.8	58-146				
1,1,2-Trichloroethane	44.2		"	50.0		88.4	83-123				
1,1-Dichloroethane	44.6		"	50.0		89.2	75-130				
1,1-Dichloroethylene	41.2		"	50.0		82.5	64-137				
1,1-Dichloropropylene	41.6		"	50.0		83.3	77-127				
1,2,3-Trichlorobenzene	41.9		"	50.0		83.9	81-140				
1,2,3-Trichloropropane	44.8		"	50.0		89.5	81-126				
1,2,4-Trichlorobenzene	41.0		"	50.0		82.1	80-141				
1,2,4-Trimethylbenzene	44.2		"	50.0		88.4	84-125				
1,2-Dibromo-3-chloropropane	43.3		"	50.0		86.7	74-142				
1,2-Dibromoethane	47.2		"	50.0		94.4	86-123				
1,2-Dichlorobenzene	42.5		"	50.0		85.0	85-122				
1,2-Dichloroethane	44.4		"	50.0		88.8	71-133				
1,2-Dichloropropane	41.9		"	50.0		83.8	81-122				
1,3,5-Trimethylbenzene	45.5		"	50.0		90.9	82-126				
1,3-Dichlorobenzene	41.6		"	50.0		83.1	84-124	Low Bias			
1,3-Dichloropropane	43.6		"	50.0		87.1	83-123				
1,4-Dichlorobenzene	42.1		"	50.0		84.2	84-124				
2,2-Dichloropropane	44.4		"	50.0		88.9	67-136				
2-Butanone	50.5		"	50.0		101	58-147				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52210 - EPA 5035A											
LCS (BG52210-BS1)								Prepared & Analyzed: 08/04/2025			
2-Chlorotoluene	44.2		ug/L	50.0		88.5	78-127				
2-Hexanone	51.6		"	50.0		103	70-139				
4-Chlorotoluene	43.4		"	50.0		86.9	79-125				
4-Methyl-2-pentanone	47.2		"	50.0		94.5	72-132				
Acetone	51.9		"	50.0		104	36-155				
Acrolein	26.0		"	50.0		51.9	10-238				
Acrylonitrile	47.6		"	50.0		95.1	66-141				
Benzene	44.7		"	50.0		89.5	77-127				
Bromobenzene	43.4		"	50.0		86.8	77-129				
Bromochloromethane	44.9		"	50.0		89.7	74-129				
Bromodichloromethane	43.3		"	50.0		86.6	81-124				
Bromoform	40.8		"	50.0		81.7	80-136				
Bromomethane	35.1		"	50.0		70.2	32-177				
Carbon disulfide	38.6		"	50.0		77.1	10-136				
Carbon tetrachloride	42.4		"	50.0		84.8	66-143				
Chlorobenzene	43.6		"	50.0		87.3	86-120				
Chloroethane	39.9		"	50.0		79.7	51-142				
Chloroform	44.1		"	50.0		88.3	76-131				
Chloromethane	32.9		"	50.0		65.8	49-132				
cis-1,2-Dichloroethylene	45.9		"	50.0		91.8	74-132				
cis-1,3-Dichloropropylene	40.9		"	50.0		81.8	81-129				
Cyclohexane	44.0		"	50.0		88.1	70-130				
Dibromochloromethane	41.8		"	50.0		83.6	10-200				
Dibromomethane	43.4		"	50.0		86.8	83-124				
Dichlorodifluoromethane	16.9		"	50.0		33.8	28-158				
Ethyl Benzene	45.4		"	50.0		90.8	84-125				
Hexachlorobutadiene	40.2		"	50.0		80.4	83-133	Low Bias			
Isopropylbenzene	46.6		"	50.0		93.1	81-127				
Methyl acetate	45.3		"	50.0		90.6	41-143				
Methyl tert-butyl ether (MTBE)	42.2		"	50.0		84.4	74-131				
Methylcyclohexane	42.2		"	50.0		84.4	70-130				
Methylene chloride	48.4		"	50.0		96.8	57-141				
n-Butylbenzene	42.0		"	50.0		84.1	80-130				
n-Propylbenzene	43.8		"	50.0		87.6	74-136				
o-Xylene	46.6		"	50.0		93.2	83-123				
p- & m- Xylenes	91.3		"	100		91.3	82-128				
p-Isopropyltoluene	42.6		"	50.0		85.1	85-125				
sec-Butylbenzene	45.2		"	50.0		90.3	83-125				
Styrene	36.7		"	50.0		73.4	86-126	Low Bias			
tert-Butyl alcohol (TBA)	222		"	250		89.0	70-130				
tert-Butylbenzene	46.0		"	50.0		92.0	80-127				
Tetrachloroethylene	33.5		"	50.0		66.9	80-129	Low Bias			
Toluene	44.3		"	50.0		88.6	85-121				
trans-1,2-Dichloroethylene	42.2		"	50.0		84.4	72-132				
trans-1,3-Dichloropropylene	39.1		"	50.0		78.2	78-132				
Trichloroethylene	43.2		"	50.0		86.4	84-123				
Trichlorofluoromethane	37.9		"	50.0		75.7	62-140				
Vinyl acetate	36.9		"	50.0		73.9	67-136				
Vinyl Chloride	37.0		"	50.0		73.9	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.6*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.5*		*"*	*50.0*		*101*	*85-120*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52210 - EPA 5035A											
LCS (BG52210-BS1)									Prepared & Analyzed: 08/04/2025		
Surrogate: SURR: p-Bromofluorobenzene	*51.9*		*ug/L*	*50.0*		*104*	*76-130*				
Batch BH50296 - EPA 5035A											
Blank (BH50296-BLK1)									Prepared & Analyzed: 08/05/2025		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2,2-Dichloropropane	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromobenzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50296 - EPA 5035A											
Blank (BH50296-BLK1)											Prepared & Analyzed: 08/05/2025
Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.025	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.3*		*ug/L*	*50.0*		*103*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.9*		*"*	*50.0*		*104*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*54.9*		*"*	*50.0*		*110*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

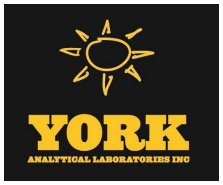
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50296 - EPA 5035A											
LCS (BH50296-BS1)								Prepared & Analyzed: 08/05/2025			
1,1,1,2-Tetrachloroethane	34.4		ug/L	50.0		68.9	75-129	Low Bias			
1,1,1-Trichloroethane	45.0		"	50.0		90.0	71-137				
1,1,2,2-Tetrachloroethane	42.3		"	50.0		84.6	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	56.8		"	50.0		114	58-146				
1,1,2-Trichloroethane	43.3		"	50.0		86.5	83-123				
1,1-Dichloroethane	52.6		"	50.0		105	75-130				
1,1-Dichloroethylene	51.2		"	50.0		102	64-137				
1,1-Dichloropropylene	42.5		"	50.0		85.0	77-127				
1,2,3-Trichlorobenzene	42.3		"	50.0		84.7	81-140				
1,2,3-Trichloropropane	43.3		"	50.0		86.7	81-126				
1,2,4-Trichlorobenzene	43.8		"	50.0		87.5	80-141				
1,2,4-Trimethylbenzene	45.9		"	50.0		91.8	84-125				
1,2-Dibromo-3-chloropropane	42.4		"	50.0		84.8	74-142				
1,2-Dibromoethane	45.2		"	50.0		90.5	86-123				
1,2-Dichlorobenzene	43.2		"	50.0		86.4	85-122				
1,2-Dichloroethane	43.8		"	50.0		87.6	71-133				
1,2-Dichloropropane	42.9		"	50.0		85.8	81-122				
1,3,5-Trimethylbenzene	47.0		"	50.0		94.0	82-126				
1,3-Dichlorobenzene	43.8		"	50.0		87.6	84-124				
1,3-Dichloropropane	43.6		"	50.0		87.2	83-123				
1,4-Dichlorobenzene	43.9		"	50.0		87.8	84-124				
2,2-Dichloropropane	42.7		"	50.0		85.5	67-136				
2-Butanone	48.5		"	50.0		97.0	58-147				
2-Chlorotoluene	46.2		"	50.0		92.4	78-127				
2-Hexanone	49.3		"	50.0		98.7	70-139				
4-Chlorotoluene	45.7		"	50.0		91.4	79-125				
4-Methyl-2-pentanone	46.2		"	50.0		92.4	72-132				
Acetone	51.3		"	50.0		103	36-155				
Acrolein	29.2		"	50.0		58.4	10-238				
Acrylonitrile	53.2		"	50.0		106	66-141				
Benzene	45.8		"	50.0		91.5	77-127				
Bromobenzene	43.7		"	50.0		87.4	77-129				
Bromochloromethane	45.6		"	50.0		91.2	74-129				
Bromodichloromethane	43.0		"	50.0		85.9	81-124				
Bromoform	39.1		"	50.0		78.2	80-136	Low Bias			
Bromomethane	50.7		"	50.0		101	32-177				
Carbon disulfide	52.4		"	50.0		105	10-136				
Carbon tetrachloride	42.5		"	50.0		85.0	66-143				
Chlorobenzene	44.0		"	50.0		88.0	86-120				
Chloroethane	53.2		"	50.0		106	51-142				
Chloroform	43.2		"	50.0		86.4	76-131				
Chloromethane	47.1		"	50.0		94.2	49-132				
cis-1,2-Dichloroethylene	46.5		"	50.0		93.1	74-132				
cis-1,3-Dichloropropylene	40.7		"	50.0		81.5	81-129				
Cyclohexane	45.8		"	50.0		91.6	70-130				
Dibromochloromethane	40.7		"	50.0		81.5	10-200				
Dibromomethane	42.7		"	50.0		85.3	83-124				
Dichlorodifluoromethane	29.1		"	50.0		58.1	28-158				
Ethyl Benzene	46.6		"	50.0		93.2	84-125				
Hexachlorobutadiene	40.5		"	50.0		81.0	83-133	Low Bias			
Isopropylbenzene	46.9		"	50.0		93.8	81-127				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50296 - EPA 5035A											
LCS (BH50296-BS1)								Prepared & Analyzed: 08/05/2025			
Methyl acetate	50.4		ug/L	50.0		101	41-143				
Methyl tert-butyl ether (MTBE)	45.9		"	50.0		91.8	74-131				
Methylcyclohexane	42.7		"	50.0		85.4	70-130				
Methylene chloride	55.1		"	50.0		110	57-141				
n-Butylbenzene	47.0		"	50.0		94.0	80-130				
n-Propylbenzene	46.1		"	50.0		92.2	74-136				
o-Xylene	47.2		"	50.0		94.5	83-123				
p- & m- Xylenes	94.8		"	100		94.8	82-128				
p-Isopropyltoluene	45.4		"	50.0		90.8	85-125				
sec-Butylbenzene	46.8		"	50.0		93.5	83-125				
Styrene	37.3		"	50.0		74.7	86-126	Low Bias			
tert-Butyl alcohol (TBA)	222		"	250		88.7	70-130				
tert-Butylbenzene	45.6		"	50.0		91.2	80-127				
Tetrachloroethylene	33.5		"	50.0		67.0	80-129	Low Bias			
Toluene	45.3		"	50.0		90.7	85-121				
trans-1,2-Dichloroethylene	51.8		"	50.0		104	72-132				
trans-1,3-Dichloropropylene	38.6		"	50.0		77.1	78-132	Low Bias			
Trichloroethylene	42.5		"	50.0		85.1	84-123				
Trichlorofluoromethane	51.6		"	50.0		103	62-140				
Vinyl acetate	42.7		"	50.0		85.4	67-136				
Vinyl Chloride	53.9		"	50.0		108	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.6*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.2*		*"*	*50.0*		*102*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*51.5*		*"*	*50.0*		*103*	*76-130*				
LCS Dup (BH50296-BSD1)								Prepared & Analyzed: 08/05/2025			
1,1,1,2-Tetrachloroethane	37.5		ug/L	50.0		75.0	75-129		8.42	30	
1,1,1-Trichloroethane	47.6		"	50.0		95.2	71-137		5.55	30	
1,1,2,2-Tetrachloroethane	46.0		"	50.0		92.0	79-129		8.41	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	60.6		"	50.0		121	58-146		6.47	30	
1,1,2-Trichloroethane	47.5		"	50.0		94.9	83-123		9.24	30	
1,1-Dichloroethane	56.3		"	50.0		113	75-130		6.77	30	
1,1-Dichloroethylene	53.9		"	50.0		108	64-137		5.21	30	
1,1-Dichloropropylene	45.0		"	50.0		90.0	77-127		5.67	30	
1,2,3-Trichlorobenzene	45.1		"	50.0		90.2	81-140		6.31	30	
1,2,3-Trichloropropane	46.7		"	50.0		93.4	81-126		7.51	30	
1,2,4-Trichlorobenzene	46.2		"	50.0		92.3	80-141		5.38	30	
1,2,4-Trimethylbenzene	48.3		"	50.0		96.6	84-125		5.16	30	
1,2-Dibromo-3-chloropropane	44.2		"	50.0		88.4	74-142		4.25	30	
1,2-Dibromoethane	49.2		"	50.0		98.3	86-123		8.28	30	
1,2-Dichlorobenzene	45.9		"	50.0		91.8	85-122		6.13	30	
1,2-Dichloroethane	46.4		"	50.0		92.7	71-133		5.75	30	
1,2-Dichloropropane	46.4		"	50.0		92.9	81-122		7.90	30	
1,3,5-Trimethylbenzene	49.9		"	50.0		99.8	82-126		6.01	30	
1,3-Dichlorobenzene	46.2		"	50.0		92.4	84-124		5.42	30	
1,3-Dichloropropane	47.3		"	50.0		94.7	83-123		8.25	30	
1,4-Dichlorobenzene	46.4		"	50.0		92.7	84-124		5.45	30	
2,2-Dichloropropane	67.6		"	50.0		135	67-136		45.1	30	Non-dir.
2-Butanone	75.8		"	50.0		152	58-147	High Bias	44.0	30	Non-dir.
2-Chlorotoluene	48.9		"	50.0		97.8	78-127		5.72	30	
2-Hexanone	54.3		"	50.0		109	70-139		9.63	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50296 - EPA 5035A											
LCS Dup (BH50296-BSD1)								Prepared & Analyzed: 08/05/2025			
4-Chlorotoluene	48.1		ug/L	50.0		96.2	79-125		5.18	30	
4-Methyl-2-pentanone	50.8		"	50.0		102	72-132		9.54	30	
Acetone	54.8		"	50.0		110	36-155		6.66	30	
Acrolein	29.5		"	50.0		59.0	10-238		1.06	30	
Acrylonitrile	55.8		"	50.0		112	66-141		4.86	30	
Benzene	48.4		"	50.0		96.8	77-127		5.61	30	
Bromobenzene	46.4		"	50.0		92.8	77-129		6.01	30	
Bromochloromethane	48.4		"	50.0		96.8	74-129		6.00	30	
Bromodichloromethane	46.7		"	50.0		93.5	81-124		8.41	30	
Bromoform	42.6		"	50.0		85.2	80-136		8.59	30	
Bromomethane	50.9		"	50.0		102	32-177		0.394	30	
Carbon disulfide	54.5		"	50.0		109	10-136		3.89	30	
Carbon tetrachloride	45.0		"	50.0		90.1	66-143		5.76	30	
Chlorobenzene	46.9		"	50.0		93.8	86-120		6.36	30	
Chloroethane	55.2		"	50.0		110	51-142		3.56	30	
Chloroform	45.7		"	50.0		91.4	76-131		5.60	30	
Chloromethane	48.8		"	50.0		97.5	49-132		3.44	30	
cis-1,2-Dichloroethylene	66.0		"	50.0		132	74-132		34.5	30	Non-dir.
cis-1,3-Dichloropropylene	44.5		"	50.0		89.1	81-129		8.91	30	
Cyclohexane	48.5		"	50.0		97.0	70-130		5.70	30	
Dibromochloromethane	44.5		"	50.0		89.1	10-200		8.91	30	
Dibromomethane	46.9		"	50.0		93.8	83-124		9.45	30	
Dichlorodifluoromethane	30.4		"	50.0		60.8	28-158		4.51	30	
Ethyl Benzene	49.5		"	50.0		99.0	84-125		5.99	30	
Hexachlorobutadiene	43.2		"	50.0		86.4	83-133		6.45	30	
Isopropylbenzene	49.9		"	50.0		99.7	81-127		6.10	30	
Methyl acetate	53.2		"	50.0		106	41-143		5.54	30	
Methyl tert-butyl ether (MTBE)	48.2		"	50.0		96.4	74-131		4.91	30	
Methylcyclohexane	46.5		"	50.0		93.0	70-130		8.55	30	
Methylene chloride	57.3		"	50.0		115	57-141		3.97	30	
n-Butylbenzene	49.4		"	50.0		98.8	80-130		4.92	30	
n-Propylbenzene	48.7		"	50.0		97.4	74-136		5.49	30	
o-Xylene	49.6		"	50.0		99.3	83-123		4.98	30	
p- & m- Xylenes	99.8		"	100		99.8	82-128		5.14	30	
p-Isopropyltoluene	48.2		"	50.0		96.4	85-125		6.03	30	
sec-Butylbenzene	49.8		"	50.0		99.6	83-125		6.30	30	
Styrene	39.5		"	50.0		79.0	86-126	Low Bias	5.60	30	
tert-Butyl alcohol (TBA)	236		"	250		94.4	70-130		6.21	30	
tert-Butylbenzene	48.5		"	50.0		97.0	80-127		6.21	30	
Tetrachloroethylene	36.0		"	50.0		72.0	80-129	Low Bias	7.20	30	
Toluene	48.4		"	50.0		96.9	85-121		6.59	30	
trans-1,2-Dichloroethylene	53.9		"	50.0		108	72-132		3.86	30	
trans-1,3-Dichloropropylene	42.7		"	50.0		85.3	78-132		10.1	30	
Trichloroethylene	46.2		"	50.0		92.4	84-123		8.32	30	
Trichlorofluoromethane	54.0		"	50.0		108	62-140		4.57	30	
Vinyl acetate	46.1		"	50.0		92.1	67-136		7.59	30	
Vinyl Chloride	55.7		"	50.0		111	52-130		3.34	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.9*		*"*	*50.0*		*99.8*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.5*		*"*	*50.0*		*103*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*51.2*		*"*	*50.0*		*102*	*76-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BH50040 - EPA 3550C

Blank (BH50040-BLK1)

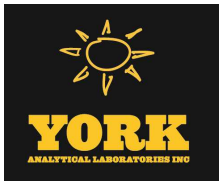
Prepared: 08/01/2025 Analyzed: 08/02/2025

1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50040 - EPA 3550C											
Blank (BH50040-BLK1)											
Prepared: 08/01/2025 Analyzed: 08/02/2025											
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Surrogate: SURR: 2-Fluorophenol	*1.23*		"	*1.66*		*74.3*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.999*		"	*1.66*		*60.1*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.616*		"	*0.831*		*74.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.625*		"	*0.831*		*75.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.82*		"	*1.66*		*110*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.815*		"	*0.831*		*98.1*	*24-116*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50040 - EPA 3550C											
LCS (BH50040-BS1)									Prepared: 08/01/2025 Analyzed: 08/02/2025		
1,1-Biphenyl	0.508	0.0416	mg/kg wet	0.831		61.1	18-111				
1,2,4,5-Tetrachlorobenzene	0.652	0.0830	"	0.831		78.5	21-131				
1,2,4-Trichlorobenzene	0.740	0.0416	"	0.831		89.1	10-140				
1,2-Dichlorobenzene	0.532	0.0416	"	0.831		64.1	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.502	0.0416	"	0.831		60.4	17-137				
1,3-Dichlorobenzene	0.539	0.0416	"	0.831		64.8	33-110				
1,4-Dichlorobenzene	0.518	0.0416	"	0.831		62.3	32-104				
2,3,4,6-Tetrachlorophenol	0.608	0.0830	"	0.831		73.2	30-130				
2,4,5-Trichlorophenol	0.699	0.0416	"	0.831		84.2	27-118				
2,4,6-Trichlorophenol	0.661	0.0416	"	0.831		79.6	31-120				
2,4-Dichlorophenol	0.692	0.0416	"	0.831		83.3	20-127				
2,4-Dimethylphenol	0.565	0.0416	"	0.831		68.0	14-132				
2,4-Dinitrophenol	0.161	0.0830	"	0.831		19.4	10-171				
2,4-Dinitrotoluene	0.658	0.0416	"	0.831		79.2	34-131				
2,6-Dinitrotoluene	0.657	0.0416	"	0.831		79.1	31-128				
2-Chloronaphthalene	0.533	0.0416	"	0.831		64.1	31-117				
2-Chlorophenol	0.519	0.0416	"	0.831		62.5	33-113				
2-Methylnaphthalene	0.554	0.0416	"	0.831		66.7	12-138				
2-Methylphenol	0.494	0.0416	"	0.831		59.4	10-136				
2-Nitroaniline	0.582	0.0830	"	0.831		70.0	27-132				
2-Nitrophenol	0.699	0.0416	"	0.831		84.2	17-129				
3- & 4-Methylphenols	0.440	0.0416	"	0.831		53.0	29-103				
3,3-Dichlorobenzidine	0.613	0.0416	"	0.831		73.8	22-149				
3-Nitroaniline	0.495	0.0830	"	0.831		59.6	20-133				
4,6-Dinitro-2-methylphenol	0.436	0.0830	"	0.831		52.5	10-143				
4-Bromophenyl phenyl ether	0.696	0.0416	"	0.831		83.8	29-120				
4-Chloro-3-methylphenol	0.634	0.0416	"	0.831		76.4	24-129				
4-Chloroaniline	0.408	0.0416	"	0.831		49.1	10-132				
4-Chlorophenyl phenyl ether	0.693	0.0416	"	0.831		83.5	27-124				
4-Nitroaniline	0.499	0.0830	"	0.831		60.1	16-128				
4-Nitrophenol	0.394	0.0830	"	0.831		47.5	10-141				
Acenaphthene	0.477	0.0416	"	0.831		57.4	30-121				
Acenaphthylene	0.543	0.0416	"	0.831		65.3	30-115				
Acetophenone	0.526	0.0416	"	0.831		63.3	20-112				
Aniline	0.401	0.166	"	0.831		48.2	10-119				
Anthracene	0.559	0.0416	"	0.831		67.3	34-118				
Atrazine	0.773	0.0416	"	0.831		93.0	26-112				
Benzaldehyde	0.479	0.0416	"	0.831		57.7	21-100				
Benzo(a)anthracene	0.599	0.0416	"	0.831		72.2	32-122				
Benzo(a)pyrene	0.584	0.0416	"	0.831		70.3	29-133				
Benzo(b)fluoranthene	0.583	0.0416	"	0.831		70.2	25-133				
Benzo(g,h,i)perylene	0.677	0.0416	"	0.831		81.5	10-143				
Benzo(k)fluoranthene	0.559	0.0416	"	0.831		67.4	25-128				
Benzoic acid	0.227	0.0416	"	0.831		27.3	10-140				
Benzyl alcohol	0.464	0.0416	"	0.831		55.8	30-115				
Benzyl butyl phthalate	0.632	0.0416	"	0.831		76.0	26-126				
Bis(2-chloroethoxy)methane	0.496	0.0416	"	0.831		59.7	19-132				
Bis(2-chloroethyl)ether	0.424	0.0416	"	0.831		51.1	19-125				
Bis(2-chloroisopropyl)ether	0.278	0.0416	"	0.831		33.4	20-135				
Bis(2-ethylhexyl)phthalate	0.630	0.0416	"	0.831		75.8	10-155				
Caprolactam	0.845	0.0830	"	0.831		102	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50040 - EPA 3550C											
LCS (BH50040-BS1)								Prepared: 08/01/2025 Analyzed: 08/02/2025			
Carbazole	0.528	0.0416	mg/kg wet	0.831		63.5	35-123				
Chrysene	0.169	0.0416	"	0.831		20.4	32-123	Low Bias			
Dibenzo(a,h)anthracene	0.676	0.0416	"	0.831		81.4	10-136				
Dibenzofuran	0.582	0.0416	"	0.831		70.1	29-121				
Diethyl phthalate	0.574	0.0416	"	0.831		69.1	34-116				
Dimethyl phthalate	0.568	0.0416	"	0.831		68.4	35-124				
Di-n-butyl phthalate	0.571	0.0416	"	0.831		68.7	31-116				
Di-n-octyl phthalate	0.694	0.0416	"	0.831		83.6	26-136				
Fluoranthene	0.611	0.0416	"	0.831		73.6	33-122				
Fluorene	0.558	0.0416	"	0.831		67.2	29-123				
Hexachlorobenzene	0.570	0.0416	"	0.831		68.7	21-124				
Hexachlorobutadiene	0.897	0.0416	"	0.831		108	10-149				
Hexachlorocyclopentadiene	0.135	0.0416	"	0.831		16.2	10-129				
Hexachloroethane	0.522	0.0416	"	0.831		62.8	28-108				
Indeno(1,2,3-cd)pyrene	0.762	0.0416	"	0.831		91.7	10-135				
Isophorone	0.518	0.0416	"	0.831		62.4	20-132				
Naphthalene	0.552	0.0416	"	0.831		66.5	23-124				
Nitrobenzene	0.524	0.0416	"	0.831		63.1	13-132				
N-Nitrosodimethylamine	0.379	0.0416	"	0.831		45.6	11-129				
N-nitroso-di-n-propylamine	0.429	0.0416	"	0.831		51.7	24-119				
N-Nitrosodiphenylamine	0.717	0.0416	"	0.831		86.3	22-152				
Pentachlorophenol	0.370	0.0416	"	0.831		44.5	10-139				
Phenanthrene	0.551	0.0416	"	0.831		66.4	33-123				
Phenol	0.493	0.0416	"	0.831		59.3	23-115				
Pyrene	0.608	0.0416	"	0.831		73.2	24-130				
Pyridine	0.343	0.166	"	0.831		41.2	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.13*		"	*1.66*		*68.3*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.973*		"	*1.66*		*58.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.558*		"	*0.831*		*67.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.571*		"	*0.831*		*68.7*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.72*		"	*1.66*		*104*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.676*		"	*0.831*		*81.4*	*24-116*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52322 - EPA 3050B											
Blank (BG52322-BLK1)											Prepared: 07/31/2025 Analyzed: 08/01/2025
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	5.88	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	1.67	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Reference (BG52322-SRM1)											Prepared: 07/31/2025 Analyzed: 08/01/2025
Aluminum	6860	4.17	mg/kg wet	6840		100	53.2-146.2				
Antimony	56.5	2.08	"	101		56.0	0.1-199				
Arsenic	139	1.25	"	148		94.2	81.1-119.6				
Barium	177	2.08	"	191		92.9	81.7-118.3				
Beryllium	225	0.042	"	240		93.6	82.1-117.5				
Cadmium	172	0.250	"	190		90.3	82.1-118.4				
Calcium	3720	4.17	"	4030		92.3	82.1-117.9				
Chromium	122	0.417	"	132		92.7	81.1-118.9				
Cobalt	119	0.333	"	126		94.2	82.5-117.5				
Copper	229	1.67	"	234		97.7	82.9-117.5				
Iron	6120	20.8	"	6830		89.5	59.7-140.4				
Lead	88.8	0.417	"	98.6		90.1	81.8-117.6				
Magnesium	1920	4.17	"	1960		98.1	76-124				
Manganese	212	0.417	"	244		86.9	80.7-119.3				
Nickel	145	0.830	"	155		93.8	81.9-118.1				
Potassium	1970	4.17	"	2070		95.2	71-128.5				
Selenium	113	2.08	"	124		90.9	78.5-121				
Silver	51.2	0.420	"	54.9		93.2	79.4-120.8				
Sodium	268	41.7	"	275		97.6	73.5-126.2				
Thallium	179	1.67	"	183		97.6	80.3-119.7				
Vanadium	127	0.830	"	137		92.5	78.1-121.9				
Zinc	311	2.08	"	345		90.1	79.4-120.6				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52180 - EPA 7473 soil											
Blank (BG52180-BLK1)									Prepared: 07/30/2025 Analyzed: 07/31/2025		
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BG52180-DUP1)	*Source sample: 25G1813-02 (SB005 6-8)								Prepared: 07/30/2025 Analyzed: 07/31/2025		
Mercury	0.0403	0.0339	mg/kg dry		0.0398				1.13	35	
Matrix Spike (BG52180-MS1)	*Source sample: 25G1813-02 (SB005 6-8)								Prepared: 07/30/2025 Analyzed: 07/31/2025		
Mercury	0.893		mg/kg	1.00	0.0352	85.8	75-125				
Reference (BG52180-SRM1)									Prepared: 07/30/2025 Analyzed: 07/31/2025		
Mercury	19.782		mg/kg	24.0		82.4	55.8-109.6				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52334 - % Solids Prep											
Duplicate (BG52334-DUP1)	*Source sample: 25G1813-03 (SB005 10-12)								Prepared: 07/31/2025 Analyzed: 08/01/2025		
% Solids	81.7	0.100	%		82.1				0.492	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25G1813-01	SB005 0-2	40mL Vial with Stir Bar-Cool 4° C
25G1813-02	SB005 6-8	40mL Vial with Stir Bar-Cool 4° C
25G1813-03	SB005 10-12	40mL Vial with Stir Bar-Cool 4° C
25G1813-04	SB006 0-2	40mL Vial with Stir Bar-Cool 4° C
25G1813-05	SB006 6-8	40mL Vial with Stir Bar-Cool 4° C
25G1813-06	SB006 10-12	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

ALS Project Number: 2561813

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

ALS USA environmental

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK | 800-306-9675

Report To:	Invoice To:
Company: P W Grosser Consultant	Company:
Address: 630 Johnson Ave Bohemia NY	Address: —
Phone.: 516-852-7140	Phone.:
Contact: Michael Pecoraro	Contact:
E-mail: mpecoraro@pwgrosser.com	E-mail:

YOUR Project Name / Number: TOT2503 — 45 van Siclen Ave Brooklyn

PO Number:

Samples Collected From: NY ✓ | CT | NJ | PA | Other: (please specify)

Analyses Requested: TCL 8260; TCL 8270; SVOCs; Metals TAL; TAL

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) ✓ | PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Samples Collected by: (print AND sign your name)

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Grab or Comp.
SB005 0-2	7/28/25	11:19	S											G/C
SB005 6-8		11:26												G
SB005 10-12		11:19												G
SB006 0-2		11:25												G
SB006 6-8		11:35												G
SB006 10-12		11:40												G

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered | Lab Filtered

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Robert P'Alban	7/28/25 1530	TMcAlley/ALS	7/28/25 1530	TMcAlley/ALS	7/28/25 6PM
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Kbahyork	7/28/25 6PM	Kbahyork	7/28/25 19:38		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature (Degrees C)
					7/28/25 19:38 2.0

January 15, 2026

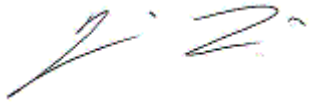
45 Van Sinderen Owner LLC
c/o
GO Herkimer Williams LLC
111 5th Avenue, 9th Floor
New York, NY 10003
and
Ailanthus Herkimer Williams LLC
634 Dean Street
Brooklyn, NY 11238

RE: NYSDEC Part 375 SCO Update – Existing Phase II ESAs
45 Van Sinderen Avenue, Brooklyn, NY

To Whom it May Concern:

P.W. Grosser Consulting Engineer & Hydrogeologist, D.P.C. (PWGC) has prepared this letter to document the updated data tables and spider diagrams for the above-referenced site. A Phase II Environmental Site Assessment (ESA) and Supplemental Phase II ESA were prepared for this site prior to the New York State Department of Environmental Conservation (NYSDEC) update of the Part 375 Soil Cleanup Objectives (SCOs) on December 31, 2025. Several compounds were affected by this change; therefore, the tables and figures have been modified to reflect the current Part 375 SCOs and are included herein.

Regards,
P.W. GROSSER CONSULTING



Jennifer Lewis, PG
Vice President

ATTACHMENT A

Table 1
Soil Sample Analytical Data Summary
Volatile Organic Compounds
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	SB001-B				SB004-B						SB005-B2				SB006-B2			
Sample Starting Elevation:				Basement				Ground Surface						Ground Surface							
Sample Depth:				0-2'				0-2'				6-8'		0-2'		6-8'		10-12'	0-2'		6-8'		10-12'
Laboratory ID:	CAS Number			L2420537-01		L2420537-01-High		L2420803-03		L2420803-03-High		L2420803-04		25G1813-01		25G1813-02		25G1813-03	25G1813-04		25G1813-05		25G1813-06
Sampling Date:				4/15/2024		4/15/2024		4/16/2024		4/16/2024		4/16/2024		7/28/2025		7/28/2025		7/28/2025	7/28/2025		7/28/2025		7/28/2025
Volatile Organic Compounds by USEPA method 8260 in mg/kg																							
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	0.00076	U	0.05	U	0.00058	U	0.051	U	0.00063	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,1,1-Trichloroethane	71-55-6	0.68	100	0.00076	U	0.05	U	0.00058	U	0.051	U	0.00063	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	0.00076	U	0.05	U	0.00058	U	0.051	U	0.00063	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	NS	NS	NA		NA		NA		NA		NA		0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,1,2-Trichloroethane	79-00-5	NS	NS	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,1-Dichloroethane	75-34-3	0.27	47	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,1-Dichloroethylene	75-35-4	0.24	0.98	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,1-Dichloropropylene	563-58-6	NS	NS	0.00076	U	0.05	U	0.00058	U	0.051	U	0.00063	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	0.003	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,2,3-Trichloropropane	96-18-4	NS	NS	0.003	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	0.003	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,2,4-Trimethylbenzene	95-63-6	5.9	100	0.003	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,2-Dibromo-3-chloropropane	96-12-8	NS	NS	0.0046	U	0.3	U	0.0035	U	0.31	U	0.0038	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,2-Dibromoethane	106-93-4	NS	NS	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,2-Dichlorobenzene	95-50-1	1.1	100	0.003	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,2-Dichloroethane	107-06-2	0.02	5.8	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,2-Dichloropropane	78-87-5	NS	NS	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,3,5-Trimethylbenzene	108-67-8	3.1	100	0.003	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,3-Dichlorobenzene	541-73-1	2.6	38	0.003	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,3-Dichloropropane	142-28-9	NS	NS	0.003	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
1,4-Dichlorobenzene	106-46-7	1.8	24	0.003	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
2,2-Dichloropropane	594-20-7	NS	NS	0.003	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
2-Butanone	78-93-3	0.1	100	0.015	U	1	U	0.012	U	1	U	0.012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
2-Chlorotoluene	95-49-8	NS	NS	0.003	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
2-Hexanone	591-78-6	NS	NS	0.015	U	1	U	0.012	U	1	U	0.012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
4-Chlorotoluene	106-43-4	NS	NS	0.003	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
4-Methyl-2-pentanone	108-10-1	NS	NS	0.015	U	1	U	0.012	U	1	U	0.012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Acetone	67-64-1	0.03	100	0.015	U	1	U	0.012	U	1	U	0.012	U	0.0066	U	0.0066	U	0.0070	U	0.045		0.0046	U	0.0045	U
Acrolein	107-02-8	NS	NS	NA		NA		NA		NA		NA		0.0066	U	0.0066	U	0.0070	U	0.0070	U	0.0046	U	0.0045	U
Acrylonitrile	107-13-1	NS	NS	0.0061	U	0.4	U	0.0046	U	0.41	U	0.005	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Benzene	71-43-2	0.06	3.7	0.0008	U	0.05	U	0.0006	U	0.051	U	0.0006	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Bromobenzene	108-86-1	NS	NS	0.0030	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Bromochloromethane	74-97-5	NS	NS	0.0030	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Bromodichloromethane	75-27-4	NS	NS	0.0008	U	0.05	U	0.0006	U	0.051	U	0.0006	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Bromoform	75-25-2	NS	NS	0.0061	U	0.4	U	0.0046	U	0.41	U	0.0050	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Bromomethane	74-83-9	NS	NS	0.0030	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Carbon disulfide	75-15-0	NS	NS	0.015	U	1	U	0.012	U	1	U	0.012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Carbon tetrachloride	56-23-5	0.76	7.1	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Chlorobenzene	108-90-7	4.5	100	0.0008	U	0.05	U	0.0006	U	0.051	U	0.0006	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Chloroethane	75-00-3	NS	NS	0.0030	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Chloroform	67-66-3	0.37	24	0.0003	J	0.018	J	0.0017	U	0.15	U	0.0019	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Chloromethane	74-87-3	NS	NS	0.0061	U	0.4	U	0.0046	U	0.41	U	0.005	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
cis-1,2-Dichloroethylene	156-59-2	0.19	41	0.0015	U	0.031	J	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
cis-1,3-Dichloropropylene	10061-01-5	NS	NS	0.0008	U	0.05	U	0.0006	U	0.051	U	0.0006	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Cyclohexane	110-82-7	NS	NS	NA		NA		NA		NA		NA		0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Dibromochloromethane	124-48-1	NS	NS	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Dibromomethane	74-95-3	NS	NS	0.0030	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Dichlorodifluoromethane	75-71-8	NS	NS	0.015	U	1	U	0.012	U	1	U	0.012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Ethyl Benzene	100-41-4	1	76	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Hexachlorobutadiene	87-68-3	NS	NS	0.0061	U	0.4	U	0.0046	U	0.41	U	0.005	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Isopropylbenzene	98-82-8	NS	NS	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Methyl acetate	79-20-9	NS	NS	NA		NA		NA		NA		NA		0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.1	100	0.003	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Methylcyclohexane	108-87-2	NS	NS	NA		NA		NA		NA		NA		0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Methylene chloride	75-09-2	0.05	81	0.0076	U	0.5	U	0.0058	U	0.51	U	0.0063	U	0.0066	U	0.0066	U	0.0070	U	0.0070	U	0.0046	U	0.0045	U
n-Butylbenzene	104-51-8	18	100	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
n-Propylbenzene	103-65-1	5	100	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
o-Xylene	95-47-6	NS	NS	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
p- & m- Xylenes	179601-23-1	NS	NS	0.0030	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0066	U	0.0066	U	0.0070	U	0.0070	U	0.0046	U	0.0045	U
p-Isopropyltoluene	99-87-6	NS	NS	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
sec-Butylbenzene	135-98-8	25	100	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Styrene	100-42-5	NS	NS	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
tert-Butyl alcohol (TBA)	75-65-0	NS	NS	NA		NA		NA		NA		NA		0.017	U	0.017	U	0.017	U	0.017	U	0.012	U	0.011	U
tert-Butylbenzene	98-06-6	11	100	0.0030	U	0.2	U	0.0023	U	0.2	U	0.0025	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.00230	U	0.00230	U
Tetrachloroethylene	127-18-4	1.3	18	0.0073		2.3		0.0006	U	0.051	U	0.0005	J	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Toluene	108-88-3	0.7	100	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
trans-1,2-Dichloroethylene	156-60-5	0.19	100	0.0023	U	0.15	U	0.0017	U	0.15	U	0.0019	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
trans-1,3-Dichloropropylene	10061-02-6	NS	NS	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Trichloroethylene	79-01-6	0.47	6.4	0.0056		1.1		0.0006	U	0.051	U	0.0006	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Trichlorofluoromethane	75-69-4	NS	NS	0.0061	U	0.4	U	0.0046	U	0.41	U	0.0050	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Vinyl acetate	108-05-4	NS	NS	0.015	U	1	U	0.012	U	1	U	0.012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Vinyl Chloride	75-01-4	0.03	0.48	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0033	U	0.0033	U	0.0035	U	0.0035	U	0.0023	U	0.0023	U
Xylenes, Total	1330-20-7	0.26	100	0.0015	U	0.1	U	0.0012	U	0.1	U	0.0012	U	0.0099	U	0.010	U	0.010	U	0.010	U	0.0070	U	0.0068	U

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/25
(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted Use Soil Cleanup Objective Table 375-6.8b 12/25 and CP-51 Table 1 10/10.
NS - No Standard
U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Industrial Use SCO

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:						SB001-B		SB004-B				SB005-B2						SB006-B2					
Sample Location						Basement		Ground Surface				Ground Surface						Ground Surface					
Sample Depth:	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commerical Soil Cleanup Objectives (2)	NYSDEC Part 375 Industrial Soil Cleanup Objectives (2)	0-2'		0-2'		13-15'		0-2'		6-8'		10-12'		6-8'		10-12'		10-12'	
Laboratory ID:						L2420537-01		L2420803-03		L2420803-04		25G1813-01		25G1813-02		25G1813-03		25G1813-04		25G1813-05		25G1813-06	
Sampling Date:						4/15/2024		4/16/2024		4/16/2024		7/28/2025		7/28/2025		7/28/2025		7/28/2025		7/28/2025		7/28/2025	
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg																							
1,1-Biphenyl	92-52-4	NS	NS	NS	NS	0.42	U	0.025	U	0.023	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	NS	0.18	U	0.02	U	0.018	U	0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	NA		0.022	U	0.02	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
1,2-Dichlorobenzene	95-50-1	1.1	100	500	1,000	NA		0.034	U	0.032	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	NS	NS	NS	NS	NA		NA		NA		0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
1,3-Dichlorobenzene	541-73-1	2.4	49	280	560	NA		0.033	U	0.03	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
1,4-Dichlorobenzene	106-46-7	1.8	13	130	250	NA		0.034	U	0.031	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	NS	NS	NS	NA		NA		NA		0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	NS	0.18	U	0.037	U	0.034	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	NS	0.11	U	0.036	U	0.033	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	NS	0.16	U	0.031	U	0.028	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	NS	0.18	U	0.063	U	0.058	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	NS	0.88	U	0.089	U	0.082	U	0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	NS	0.18	U	0.038	U	0.035	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	NS	0.18	U	0.033	U	0.03	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2-Chloronaphthalene	91-58-7	NS	NS	NS	NS	0.18	U	0.019	U	0.018	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2-Chlorophenol	95-57-8	NS	NS	NS	NS	0.18	U	0.023	U	0.021	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2-Methylnaphthalene	91-57-6	NS	NS	NS	NS	0.22	U	0.063	J	0.021	U	0.0493	U	0.0470	U	0.0506	U	0.0499	JD	0.0470	U	0.0454	U
2-Methylphenol	95-48-7	0.33	100	500	1,000	0.18	U	0.03	U	0.027	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2-Nitroaniline	88-74-4	NS	NS	NS	NS	0.18	U	0.037	U	0.034	U	0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
2-Nitrophenol	88-75-5	NS	NS	NS	NS	0.39	U	0.072	U	0.066	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
3- & 4-Methylphenols	65794-96-9	0.33	100	500	1,000	0.18	U	0.05	J	0.028	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
3,3-Dichlorobenzidine	91-94-1	NS	NS	NS	NS	0.26	U	0.051	U	0.047	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
3-Nitroaniline	99-09-2	NS	NS	NS	NS	0.18	U	0.036	U	0.033	U	0.098	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
4,6-Dinitro-2-methylphenol	534-52-1	NS	NS	NS	NS	0.48	U	0.092	U	0.085	U	0.098	U	0.094	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	NS	0.18	U	0.029	U	0.027	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
4-Chloro-3-methylphenol	59-50-7	NS	NS	NS	NS	0.18	U	0.029	U	0.026	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
4-Chloroaniline	106-47-8	NS	NS	NS	NS	0.18	U	0.035	U	0.032	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	NS	0.18	U	0.02	U	0.019	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
4-Nitroaniline	100-01-6	NS	NS	NS	NS	0.18	U	0.079	U	0.073	U	0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
4-Nitrophenol	100-02-7	NS	NS	NS	NS	0.26	U	0.078	U	0.072	U	0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
Acenaphthene	83-32-9	20	100	500	1,000	0.15	U	0.12	J	0.018	U	0.0493	U	0.047	U	0.0506	U	0.190	D	0.0470	U	0.0454	U
Acenaphthylene	208-96-8	100	100	500	1,000	0.15	U	0.17		0.027	U	0.138	D	0.0470	U	0.0506	U	0.279	D	0.0470	U	0.0454	U
Acetophenone	98-86-2	NS	NS	NS	NS	0.18	U	0.024	U	0.022	U	0.0493	U	0.0470	U	0.0506	U	0.047	U	0.0470	U	0.0454	U
Aniline	62-53-3	0.04	8.1	36	36	NA		NA		NA		0.197	U	0.188	U	0.2020	U	0.187	U	0.188	U	0.181	U
Anthracene	120-12-7	100	100	500	1,000	0.11	U	0.42		0.034	U	0.205	D	0.0470	U	0.0506	U	0.417	D	0.0470	U	0.0454	U
Atrazine	1912-24-9	NS	NS	NS	NS	NA		NA		NA		0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Benzaldehyde	100-52-7	NS	NS	NS	NS	NA		NA		NA		0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Benzidine	92-87-5	NS	NS	NS	NS	NA		NA		NA		0.197	U	0.188	U	0.2020	U	0.187	U	0.188	U	0.181	U
Benzo(a)anthracene	56-55-3	1	1.4	37	37	0.11	U	1.6		0.02	U	1.02	D	0.0470	U	0.0506	U	1.62	D	0.0554	JD	0.0454	U
Benzo(a)pyrene	50-32-8	1	1	3.7	3.7	0.15	U	1.4		0.043	U	0.835	D	0.0470	U	0.0506	U	1.39	D	0.0470	U	0.0454	U
Benzo(b)fluoranthene	205-99-2	1	1.4	37	37	0.11	U	1.9		0.03	U	1.11	D	0.0470	U	0.0506	U	1.60	D	0.0470	U	0.0454	U
Benzo(g,h,i)perylene	191-24-2	0.64	4.9	47	78	0.15	U	1		0.021	U	0.436	D	0.0470	U	0.0506	U	0.750	D	0.0470	U	0.0454	U
Benzo(k)fluoranthene	207-08-9	0.8	4.9	47	78	0.11	U	0.55		0.028	U	0.999	D	0.0470	U	0.0506	U	1.32	D	0.0470	U	0.0454	U
Benzoic acid	65-85-0	NS	NS	NS	NS	0.59	U	0.19	U	0.18	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Benzyl alcohol	100-51-6	NS	NS	NS	NS	0.18	U	0.059	U	0.054	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Benzyl butyl phthalate	85-68-7	NS	NS	NS	NS	0.18	U	0.048	U	0.044	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Bis(2-chloroethoxy)methane	111-91-1	NS	NS	NS	NS	0.2	U	0.019	U	0.018	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Bis(2-chloroethyl)ether	111-44-4	NS	NS	NS	NS	0.16	U	0.026	U	0.024	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Bis(2-chloroisopropyl)ether	108-60-1	NS	NS	NS	NS	0.22	U	0.033	U	0.03	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Bis(2-ethylhexyl)phthalate	117-81-7	NS	NS	NS	NS	0.18	U	2.8		0.061	U	0.252	D	0.0470	U	0.0506	U	0.114	D	0.0470	U	0.0454	U
Caprolactam	105-60-2	NS	NS	NS	NS	NA		NA		NA		0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
Carbazole	86-74-8	NS	NS	NS	NS	0.18	U	0.18	J	0.017	U	0.092	JD	0.0470	U	0.0506	U	0.224	D	0.0470	U	0.0454	U
Chrysene	218-01-9	1	4.9	47	78	0.11	U	1.6		0.018	U	1.11	D	0.0470	U	0.0506	U	1.90	D	0.0487	JD	0.0454	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	3.7	3.7	0.11	U	0.036	U	0.033	U	0.182	D	0.0470	U	0.0506	U	0.224	D	0.0470	U	0.0454	U
Dibenzofuran	132-64-9	7	59	350	1,000	0.18	U	0.065	U	0.06	U	0.0493	U	0.0470	U	0.0506	U	0.169	D	0.0470	U	0.0454	U
Diethyl phthalate	84-66-2	NS	NS	NS	NS	0.18	U	0.22		0.02	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Dimethyl phthalate	131-11-3	NS	NS	NS	NS	0.18	U	0.098	J	0.017	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Di-n-butyl phthalate	84-74-2	NS	NS	NS	NS	0.18	U	0.018	U	0.016	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Di-n-octyl phthalate	117-84-0	NS	NS	NS	NS	0.18	U	0.04	U	0.037	U	0.107	D	0.136	D	0.0541	JD	0.119	D	0.151	D	0.177	D
Fluoranthene	206-44-0	85	100	500	1,000	0.026	J	3		0.02	U	1.92	D	0.0470	U	0.0506	U	5.16	D	0.105	D	0.0454	U
Fluorene	86-73-7	30	100	500	1,000	0.18	U	0.11	J	0.017	U	0.0598	JD	0.0470	U	0.0506	U	0.207	D	0.0470	U	0.0454	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.8	2.9	0.11	U	0.022	U	0.02	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Hexachlorobutadiene	87-68-3	NS	NS	NS	NS	0.18	U	0.028	U	0.026	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	NS	0.52	U	0.17	U	0.16	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Hexachloroethane	67-72-1	NS	NS	NS	NS	0.15	U	0.031	U	0.028	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	1.4	37	37	0.15	U	0.95		0.025	U	0.460	D	0.0470	U	0.0506	U	0.860	D	0.0470	U	0.0454	U
Isophorone	78-59-1	NS	NS	NS	NS	0.16	U	0.025	U	0.023	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Naphthalene	91-20-3	12	100	500	1,000	0.18	U	0.15	J	0.022	U	0.0493	U	0.0470	U	0.0506	U	0.139	D	0.0470	U	0.0454	U
Nitrobenzene	98-95-3	NS	NS	NS	NS	0.16	U	0.028	U	0.026	U	0.0493	U	0.0470	U	0.0506	U	0.04670	U	0.0470	U	0.0454	U
N-Nitrosodimethylamine	62-75-9	NS	NS	NS	NS	NA		NA		NA		0.0493	U	0.0470	U	0.0506	U	0.04670	U	0.0470	U	0.0454	U
N-nitroso-di-n-propylamine	621-64-7	NS	NS	NS	NS	0.18	U	0.03	U	0.027	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
N-Nitrosodiphenylamine	86-30-6	NS	NS	NS	NS	0.15	U	0.022	U	0.02	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Pentachlorophenol	87-86-5	0.8	1.3	6.9	7	0.15	U	0.042	U	0.039	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Phenanthrene	85-01-8	1.1	4.9	47	78	0.03	J	1.6		0.021	U	1.04	D	0.0470	U	0.0506	U	3.52	D	0.0470	U	0.0454	U
Phenol	108-95-2	0.33	100	500	1,000	0.18	U	0.04	J	0.027	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Pyrene	129-00-0	64	100	500	1,000	0.024	J	2.6		0.018	U	2.09	D	0.0470	U	0.0506	U	4.00	D	0.0996	D	0.0454	U
Pyridine	110-86-1	NS	NS	NS	NS	NA		NA		NA		0.197	U	0.188	U	0.202	U	0.187	U	0.188	U	0.181	U

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/25
(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted Use Soil Cleanup Objective Table 375-6.8b 12/25 and CP-51 Table 1 10/10.
NS - No Standard
U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO
Highlighted text denotes concentrations exceeding NYSDEC Industrial Use SCO

Table 3
Soil Sample Analytical Data Summary
Metals
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commerical Soil Cleanup Objectives (2)	NYSDEC Part 375 Industrial Soil Cleanup Objectives (2)	SB001-B	SB004-B		SB005-B2			SB006-B2		
Sample Location						Basement	Ground Surface		Ground Surface			Ground Surface		
Sample Depth:						0-2'	0-2'	13-15'	0-2'	6-8'	10-12'	6-8'	10-12'	10-12'
Laboratory ID:						L2420537-01	L2420803-03	L2420803-04	25G1813-01	25G1813-02	25G1813-03	25G1813-04	25G1813-05	25G1813-06
Sampling Date:						4/15/2024	4/16/2024	4/16/2024	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025
Total Metals by USEPA Method 6010 in mg/kg														
Aluminum	7429-90-5	NS	NS	NS	NS	5,650	3,330	6410	3,380	17,400	6,890	4,860	3,220	6,280
Antimony	7440-36-0	NS	NS	NS	NS	0.426 J	1.45 J	10.1 U	2.47 U	2.36 U	2.540 U	2.35 U	2.36 U	2.29 U
Arsenic	7440-38-2	13	16	16	16	2.88	6.99	6.08	9.17	6.15	4.49	6.39	2.15	2.76
Barium	7440-39-3	410	410	410	10,000	49.8	218	71.7	223	42.8	41.4	77.8	45.5	38.2
Beryllium	7440-41-7	4.4	43	670	750	0.27 J	0.265 J	0.635 J	0.317	0.231	0.051 U	0.362	0.280	0.153
Cadmium	7440-43-9	2.5	2.5	3.7	4.4	0.18 J	1.29	1.69 J	0.653	0.283 U	0.305 U	0.423	0.284 U	0.274 U
Calcium	7440-70-2	NS	NS	NS	NS	21,000	13,900	879	13,900	1,750	1,970	4,170	1,680	2,970
Chromium	7440-47-3	30	110	1,700	2,000	10.8	51.1	13.6	18.1	28.8	36.9	22.0	8.54	15.4
Cobalt	7440-48-4	NS	NS	NS	NS	3.71	6.66	7.81	6.13	14.3	6.38	10.2	4.61	6.62
Copper	7440-50-8	50	280	280	10,000	311	414	29.2	148	20.0	27.7	93.3	30.4	19.7
Iron	7439-89-6	NS	NS	NS	NS	7,950	13,000	77,600	17,200	33,700	34,900	16,800	4,530	19,500
Lead	7439-92-1	63	400	1,000	3,900	65.7	828	6.68 J	529	8.31	5.90	148	71.3	16.0
Magnesium	7439-95-4	NS	NS	NS	NS	1,610	6,480	1,780	1,130	2,900	2,280	891	318	1,870
Manganese	7439-96-5	1,600	2,000	10,000	10,000	183	197	1,670	225	374	951	381	84.6	376
Nickel	7440-02-0	30	320	320	5,900	9.93	21.5	12.8	14.4	14.6	12.3	13.9	8.77	10.2
Potassium	7440-09-7	NS	NS	NS	NS	906	364	766	612 B	1,200 B	1,040 B	701 B	210 B	942 B
Selenium	7782-49-2	3.9	110	1,700	2,000	0.901 J	0.5 J	4.04 U	2.47 U	2.36 U	2.54 U	2.35 U	2.36 U	2.29 U
Silver	7440-22-4	2	110	1,700	2,000	0.428 U	1.63	1.01 U	0.604	0.475 U	0.512 U	0.474 U	0.476 U	0.461 U
Sodium	7440-23-5	NS	NS	NS	NS	204	218	104 J	256	97.2	218	116	75.6	121
Thallium	7440-28-0	NS	NS	NS	NS	1.06 J	0.326 J	1.06 J	1.98 U	1.890 U	2.04 U	1.89 U	1.89 U	1.83 U
Vanadium	7440-62-2	NS	NS	NS	NS	14	28.1	29.4	14.2	47.2	25.5	13.1	8.64	24.6
Zinc	7440-66-6	109	6,600	10,000	10,000	218	371	43.4	223	29.8	17.4	78.8	29.9	28.1
Total Mercury by USEPA Method 7471 in mg/kg														
Mercury	7439-97-6	0.18	0.3	1.1	1.1	0.193	0.389	0.067 U	0.317	0.0398	0.0506	0.300	0.110	0.0329 U

Notes:

(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/25

(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted Use Soil Cleanup Objective Table 375-6.8b 12/25 and CP-51 Table 1 10/10.

NS - No Standard

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.

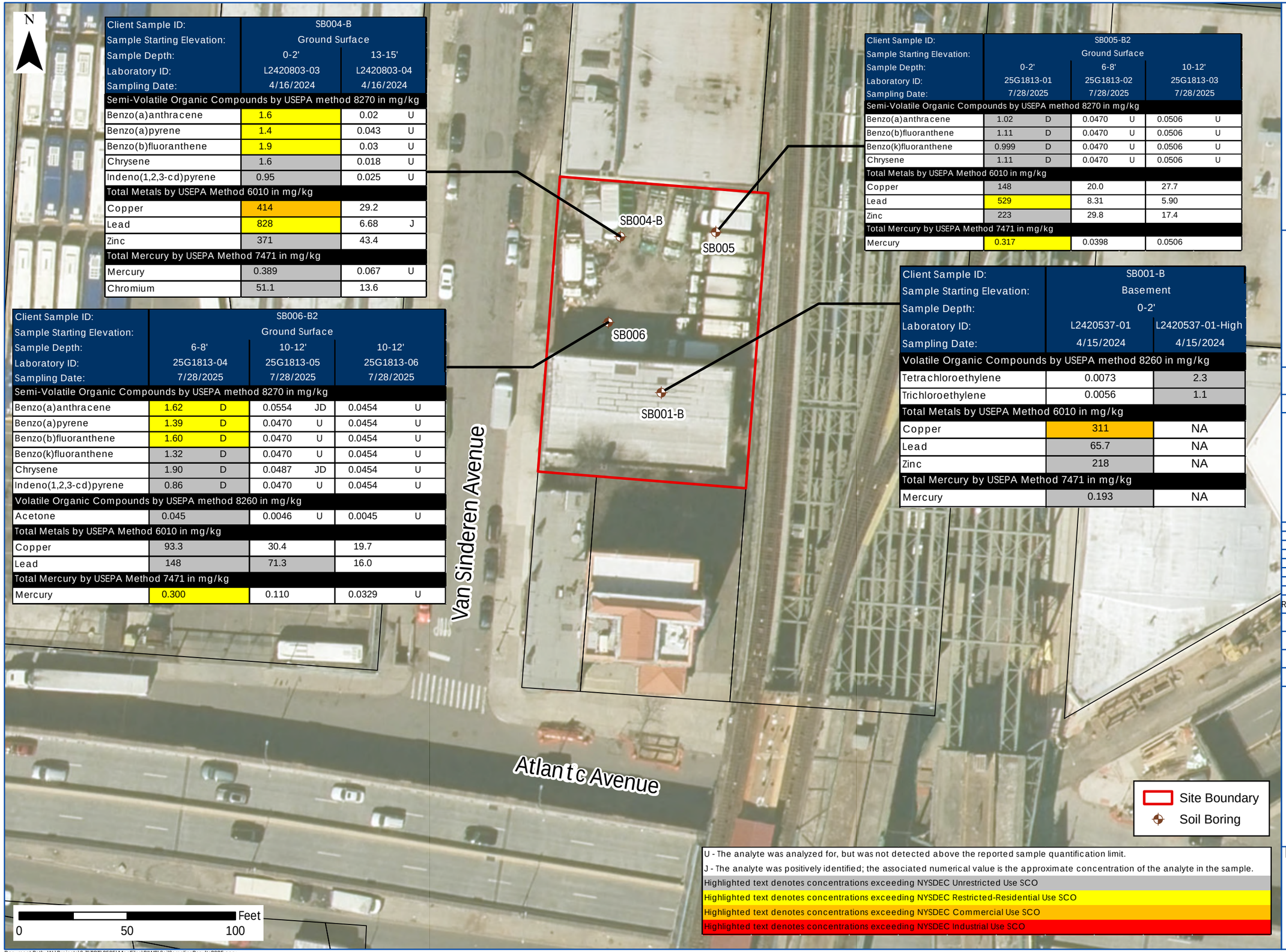
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Industrial Use SCO



Client Sample ID:	SB004-B					
Sample Starting Elevation:	Ground Surface					
Sample Depth:	0-2'			13-15'		
Laboratory ID:	L2420803-03			L2420803-04		
Sampling Date:	4/16/2024			4/16/2024		
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg						
Benzo(a)anthracene	1.6			0.02	U	
Benzo(a)pyrene	1.4			0.043	U	
Benzo(b)fluoranthene	1.9			0.03	U	
Chrysene	1.6			0.018	U	
Indeno(1,2,3-cd)pyrene	0.95			0.025	U	
Total Metals by USEPA Method 6010 in mg/kg						
Copper	414			29.2		
Lead	828			6.68	J	
Zinc	371			43.4		
Total Mercury by USEPA Method 7471 in mg/kg						
Mercury	0.389			0.067	U	
Chromium	51.1			13.6		

Client Sample ID:	SB005-B2							
Sample Starting Elevation:	Ground Surface							
Sample Depth:	0-2'			6-8'			10-12'	
Laboratory ID:	25G1813-01			25G1813-02			25G1813-03	
Sampling Date:	7/28/2025			7/28/2025			7/28/2025	
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg								
Benzo(a)anthracene	1.02	D		0.0470	U		0.0506	U
Benzo(b)fluoranthene	1.11	D		0.0470	U		0.0506	U
Benzo(k)fluoranthene	0.999	D		0.0470	U		0.0506	U
Chrysene	1.11	D		0.0470	U		0.0506	U
Total Metals by USEPA Method 6010 in mg/kg								
Copper	148			20.0			27.7	
Lead	529			8.31			5.90	
Zinc	223			29.8			17.4	
Total Mercury by USEPA Method 7471 in mg/kg								
Mercury	0.317			0.0398			0.0506	

Client Sample ID:	SB006-B2							
Sample Starting Elevation:	Ground Surface							
Sample Depth:	6-8'			10-12'			10-12'	
Laboratory ID:	25G1813-04			25G1813-05			25G1813-06	
Sampling Date:	7/28/2025			7/28/2025			7/28/2025	
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg								
Benzo(a)anthracene	1.62	D		0.0554	JD		0.0454	U
Benzo(a)pyrene	1.39	D		0.0470	U		0.0454	U
Benzo(b)fluoranthene	1.60	D		0.0470	U		0.0454	U
Benzo(k)fluoranthene	1.32	D		0.0470	U		0.0454	U
Chrysene	1.90	D		0.0487	JD		0.0454	U
Indeno(1,2,3-cd)pyrene	0.86	D		0.0470	U		0.0454	U
Volatile Organic Compounds by USEPA method 8260 in mg/kg								
Acetone	0.045			0.0046	U		0.0045	U
Total Metals by USEPA Method 6010 in mg/kg								
Copper	93.3			30.4			19.7	
Lead	148			71.3			16.0	
Total Mercury by USEPA Method 7471 in mg/kg								
Mercury	0.300			0.110			0.0329	U

Client Sample ID:	SB001-B	
Sample Starting Elevation:	Basement	
Sample Depth:	0-2'	
Laboratory ID:	L2420537-01	L2420537-01-High
Sampling Date:	4/15/2024	4/15/2024
Volatile Organic Compounds by USEPA method 8260 in mg/kg		
Tetrachloroethylene	0.0073	2.3
Trichloroethylene	0.0056	1.1
Total Metals by USEPA Method 6010 in mg/kg		
Copper	311	NA
Lead	65.7	NA
Zinc	218	NA
Total Mercury by USEPA Method 7471 in mg/kg		
Mercury	0.193	NA

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO

Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

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Date:	1/13/2026	Drawn by:	KM
Scale:	AS SHOWN	Approved by:	MP

SOIL ANALYTICAL RESULTS

45 Van Sinderen Ave
Brooklyn, NY 11207

FIGURE NO:

1

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REMEDIAL INVESTIGATION WORK PLAN

APPENDIX B
USEPA Low-Flow Groundwater Sampling Procedure

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

LOW STRESS (low flow) PURGING AND SAMPLING PROCEDURE FOR THE COLLECTION OF GROUNDWATER SAMPLES FROM MONITORING WELLS

Quality Assurance Unit
U.S. Environmental Protection Agency – Region 1
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Prepared by:_____ _____
(Robert Reinhart, Quality Assurance Unit) Date

Approved by:_____ _____
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Revision Page

Date	Rev #	Summary of changes	Sections
7/30/96	1	Finalized	
01/19/10	2	Updated	All sections
3/23/17	3	Updated	All sections
9/20/17	4	Updated	Section 7.0

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1.0 USE OF TERMS

Equipment blank: The equipment blank shall include the pump and the pump's tubing. If tubing is dedicated to the well, the equipment blank needs only to include the pump in subsequent sampling rounds. If the pump and tubing are dedicated to the well, the equipment blank is collected prior to its placement in the well. If the pump and tubing will be used to sample multiple wells, the equipment blank is normally collected after sampling from contaminated wells and not after background wells.

Field duplicates: Field duplicates are collected to determine precision of the sampling procedure. For this procedure, collect duplicate for each analyte group in consecutive order (VOC original, VOC duplicate, SVOC original, SVOC duplicate, etc.).

Indicator field parameters: This SOP uses field measurements of turbidity, dissolved oxygen, specific conductance, temperature, pH, and oxidation/reduction potential (ORP) as indicators of when purging operations are sufficient and sample collection may begin.

Matrix Spike/Matrix Spike Duplicates: Used by the laboratory in its quality assurance program. Consult the laboratory for the sample volume to be collected.

Potentiometric Surface: The level to which water rises in a tightly cased well constructed in a confined aquifer. In an unconfined aquifer, the potentiometric surface is the water table.

QAPP: Quality Assurance Project Plan

SAP: Sampling and Analysis Plan

SOP: Standard operating procedure

Stabilization: A condition that is achieved when all indicator field parameter measurements are sufficiently stable (as described in the "Monitoring Indicator Field Parameters" section) to allow sample collection to begin.

Temperature blank: A temperature blank is added to each sample cooler. The blank is measured upon receipt at the laboratory to assess whether the samples were properly cooled during transit.

Trip blank (VOCs): Trip blank is a sample of analyte-free water taken to the sampling site and returned to the laboratory. The trip blanks (one pair) are added to each sample cooler that contains VOC samples.

2.0 SCOPE & APPLICATION

The goal of this groundwater sampling procedure is to collect water samples that reflect the total mobile organic and inorganic loads (dissolved and colloidal sized fractions) transported through the subsurface under ambient flow conditions, with minimal physical and chemical alterations from sampling operations. This standard operating procedure (SOP) for collecting groundwater samples will help ensure that the project's data quality objectives (DQOs) are met under certain low-flow conditions.

The SOP emphasizes the need to minimize hydraulic stress at the well-aquifer interface by maintaining low water-level drawdowns, and by using low pumping rates during purging and sampling operations. Indicator field parameters (e.g., dissolved oxygen, pH, etc.) are monitored during purging in order to determine when sample collection may begin. Samples properly collected using this SOP are suitable for analysis of groundwater contaminants (volatile and semi-volatile organic analytes, dissolved gases, pesticides, PCBs, metals and other inorganics), or naturally occurring analytes. This SOP is based on Puls, and Barcelona (1996).

This procedure is designed for monitoring wells with an inside diameter (1.5-inches or greater) that can accommodate a positive lift pump with a screen length or open interval ten feet or less and with a water level above the top of the screen or open interval (Hereafter, the "screen or open interval" will be referred to only as "screen interval"). This SOP is not applicable to other well-sampling conditions.

While the use of dedicated sampling equipment is not mandatory, dedicated pumps and tubing can reduce sampling costs significantly by streamlining sampling activities and thereby reducing the overall field costs.

The goal of this procedure is to emphasize the need for consistency in deploying and operating equipment while purging and sampling monitoring wells during each sampling event. This will help to minimize sampling variability.

This procedure describes a general framework for groundwater sampling. Other site specific information (hydrogeological context, conceptual site model (CSM), DQOs, etc.) coupled with systematic planning must be added to the procedure in order to develop an appropriate site specific SAP/QAPP. In addition, the site specific SAP/QAPP must identify the specific equipment that will be used to collect the groundwater samples.

This procedure does not address the collection of water or free product samples from wells containing free phase LNAPLs and/or DNAPLs (light or dense non-aqueous phase

liquids). For this type of situation, the reader may wish to check: Cohen, and Mercer (1993) or other pertinent documents.

This SOP is to be used when collecting groundwater samples from monitoring wells at all Superfund, Federal Facility and RCRA sites in Region 1 under the conditions described herein. Request for modification of this SOP, in order to better address specific situations at individual wells, must include adequate technical justification for proposed changes. All changes and modifications must be approved and included in a revised SAP/QAPP before implementation in field.

3.0 BACKGROUND FOR IMPLEMENTATION

It is expected that the monitoring well screen has been properly located (both laterally and vertically) to intercept existing contaminant plume(s) or along flow paths of potential contaminant migration. Problems with inappropriate monitoring well placement or faulty/improper well installation cannot be overcome by even the best water sampling procedures. This SOP presumes that the analytes of interest are moving (or will potentially move) primarily through the more permeable zones intercepted by the screen interval.

Proper well construction, development, and operation and maintenance cannot be overemphasized. The use of installation techniques that are appropriate to the hydrogeologic setting of the site often prevent "problem well" situations from occurring. During well development, or redevelopment, tests should be conducted to determine the hydraulic characteristics of the monitoring well. The data can then be used to set the purging/sampling rate, and provide a baseline for evaluating changes in well performance and the potential need for well rehabilitation. Note: if this installation data or well history (construction and sampling) is not available or discoverable, for all wells to be sampled, efforts to build a sampling history should commence with the next sampling event.

The pump intake should be located within the screen interval and at a depth that will remain under water at all times. It is recommended that the intake depth and pumping rate remain the same for all sampling events. The mid-point or the lowest historical midpoint of the saturated screen length is often used as the location of the pump intake. For new wells, or for wells without pump intake depth information, the site's SAP/QAPP must provide clear reasons and instructions on how the pump intake depth(s) will be selected, and reason(s) for the depth(s) selected. If the depths to top and bottom of the well screen are not known, the SAP/QAPP will need to describe how the sampling depth will be determined and how the data can be used.

Stabilization of indicator field parameters is used to indicate that conditions are suitable for sampling to begin. Achievement of turbidity levels of less than 5 NTU, and stable drawdowns of less than 0.3 feet, while desirable, are not mandatory. Sample collection

may still take place provided the indicator field parameter criteria in this procedure are met. If after 2 hours of purging indicator field parameters have not stabilized, one of three optional courses of action may be taken: a) continue purging until stabilization is achieved, b) discontinue purging, do not collect any samples, and record in log book that stabilization could not be achieved (documentation must describe attempts to achieve stabilization), c) discontinue purging, collect samples and provide full explanation of attempts to achieve stabilization (note: there is a risk that the analytical data obtained, especially metals and strongly hydrophobic organic analytes, may reflect a sampling bias and therefore, the data may not meet the data quality objectives of the sampling event).

It is recommended that low-flow sampling be conducted when the air temperature is above 32°F (0°C). If the procedure is used below 32°F, special precautions will need to be taken to prevent the groundwater from freezing in the equipment. Because sampling during freezing temperatures may adversely impact the data quality objectives, the need for water sample collection during months when these conditions are likely to occur should be evaluated during site planning and special sampling measures may need to be developed. Ice formation in the flow-through-cell will cause the monitoring probes to act erratically. A transparent flow-through-cell needs to be used to observe if ice is forming in the cell. If ice starts to form on the other pieces of the sampling equipment, additional problems may occur.

4.0 HEALTH & SAFETY

When working on-site, comply with all applicable OSHA requirements and the site's health/safety procedures. All proper personal protection clothing and equipment are to be worn. Some samples may contain biological and chemical hazards. These samples should be handled with suitable protection to skin, eyes, etc.

5.0 CAUTIONS

The following cautions need to be considered when planning to collect groundwater samples when the below conditions occur.

If the groundwater degasses during purging of the monitoring well, dissolved gases and VOCs will be lost. When this happens, the groundwater data for dissolved gases (e.g., methane, ethene, ethane, dissolved oxygen, etc.) and VOCs will need to be qualified. Some conditions that can promote degassing are the use of a vacuum pump (e.g., peristaltic pumps), changes in aperture along the sampling tubing, and squeezing/pinching the pump's tubing which results in a pressure change.

When collecting the samples for dissolved gases and VOCs analyses, avoid aerating the groundwater in the pump's tubing. This can cause loss of the dissolved gases and VOCs in

the groundwater. Having the pump's tubing completely filled prior to sampling will avoid this problem when using a centrifugal pump or peristaltic pump.

Direct sun light and hot ambient air temperatures may cause the groundwater in the tubing and flow-through-cell to heat up. This may cause the groundwater to degas which will result in loss of VOCs and dissolved gases. When sampling under these conditions, the sampler will need to shade the equipment from the sunlight (e.g., umbrella, tent, etc.). If possible, sampling on hot days, or during the hottest time of the day, should be avoided. The tubing exiting the monitoring well should be kept as short as possible to avoid the sun light or ambient air from heating up the groundwater.

Thermal currents in the monitoring well may cause vertical mixing of water in the well bore. When the air temperature is colder than the groundwater temperature, it can cool the top of the water column. Colder water which is denser than warm water sinks to the bottom of the well and the warmer water at the bottom of the well rises, setting up a convection cell. "During low-flow sampling, the pumped water may be a mixture of convecting water from within the well casing and aquifer water moving inward through the screen. This mixing of water during low-flow sampling can substantially increase equilibration times, can cause false stabilization of indicator parameters, can give false indication of redox state, and can provide biological data that are not representative of the aquifer conditions" (Vroblesky 2007).

Failure to calibrate or perform proper maintenance on the sampling equipment and measurement instruments (e.g., dissolved oxygen meter, etc.) can result in faulty data being collected.

Interferences may result from using contaminated equipment, cleaning materials, sample containers, or uncontrolled ambient/surrounding air conditions (e.g., truck/vehicle exhaust nearby).

Cross contamination problems can be eliminated or minimized through the use of dedicated sampling equipment and/or proper planning to avoid ambient air interferences. Note that the use of dedicated sampling equipment can also significantly reduce the time needed to complete each sampling event, will promote consistency in the sampling, and may reduce sampling bias by having the pump's intake at a constant depth.

Clean and decontaminate all sampling equipment prior to use. All sampling equipment needs to be routinely checked to be free from contaminants and equipment blanks collected to ensure that the equipment is free of contaminants. Check the previous equipment blank data for the site (if they exist) to determine if the previous cleaning procedure removed the contaminants. If contaminants were detected and they are a concern, then a more vigorous cleaning procedure will be needed.

6.0 PERSONNEL QUALIFICATIONS

All field samplers working at sites containing hazardous waste must meet the requirements of the OSHA regulations. OSHA regulations may require the sampler to take the 40 hour OSHA health and safety training course and a refresher course prior to engaging in any field activities, depending upon the site and field conditions.

The field samplers must be trained prior to the use of the sampling equipment, field instruments, and procedures. Training is to be conducted by an experienced sampler before initiating any sampling procedure.

The entire sampling team needs to read, and be familiar with, the site Health and Safety Plan, all relevant SOPs, and SAP/QAPP (and the most recent amendments) before going onsite for the sampling event. It is recommended that the field sampling leader attest to the understanding of these site documents and that it is recorded.

7.0 EQUIPMENT AND SUPPLIES

A. Informational materials for sampling event

A copy of the current Health and Safety Plan, SAP/QAPP, monitoring well construction data, location map(s), field data from last sampling event, manuals for sampling, and the monitoring instruments' operation, maintenance, and calibration manuals should be brought to the site.

B. Well keys.

C. Extraction device

Adjustable rate, submersible pumps (e.g., centrifugal, bladder, etc.) which are constructed of stainless steel or polytetrafluoroethylene (PTFE, i.e. Teflon®) are preferred. PTFE, however, should not be used when sampling for per- and polyfluoroalkyl substances (PFAS) as it is likely to contain these substances.

Note: If extraction devices constructed of other materials are to be used, adequate information must be provided to show that the substituted materials do not leach contaminants nor cause interferences to the analytical procedures to be used. Acceptance of these materials must be obtained before the sampling event.

If bladder pumps are selected for the collection of VOCs and dissolved gases, the pump setting should be set so that one pulse will deliver a water volume that is sufficient to fill a 40 mL VOC vial. This is not mandatory, but is considered a "best practice". For the proper operation, the bladder pump will need a minimum amount of water above the pump; consult the manufacturer for the recommended submergence. The pump's recommended submergence value should be determined during the planning stage, since it may influence well construction and placement of dedicated pumps where water-level fluctuations are significant.

Adjustable rate, peristaltic pumps (suction) are to be used with caution when collecting samples for VOCs and dissolved gases (e.g., methane, carbon dioxide, etc.) analyses. Additional information on the use of peristaltic pumps can be found in Appendix A. If peristaltic pumps are used, the inside diameter of the rotor head tubing needs to match the inside diameter of the tubing installed in the monitoring well.

Inertial pumping devices (motor driven or manual) are not recommended. These devices frequently cause greater disturbance during purging and sampling, and are less easily controlled than submersible pumps (potentially increasing turbidity and sampling variability, etc.). This can lead to sampling results that are adversely affected by purging and sampling operations, and a higher degree of data variability.

D. Tubing

PTFE (Teflon®) or PTFE-lined polyethylene tubing are preferred when sampling is to include VOCs, SVOCs, pesticides, PCBs and inorganics. As discussed in the previous section, PTFE tubing should not be used when sampling for PFAS. In this case, a suitable alternative such as high-density polyethylene tubing should be used.

PVC, polypropylene or polyethylene tubing may be used when collecting samples for metal and other inorganics analyses.

Note: If tubing constructed of other materials is to be used, adequate information must be provided to show that the substituted materials do not leach contaminants nor cause interferences to the analytical procedures to be used. Acceptance of these materials must be obtained before the sampling event.

The use of 1/4 inch or 3/8 inch (inside diameter) tubing is recommended. This will help ensure that the tubing remains liquid filled when operating at very low pumping rates when using centrifugal and peristaltic pumps.

Silastic tubing should be used for the section around the rotor head of a peristaltic pump. It should be less than a foot in length. The inside diameter of the tubing used at the pump rotor head must be the same as the inside diameter of tubing placed in the well. A tubing connector is used to connect the pump rotor head tubing to the well tubing. Alternatively, the two pieces of tubing can be connected to each other by placing the one end of the tubing inside the end of the other tubing. The tubing must not be reused.

E. The water level measuring device

Electronic ”tape”, pressure transducer, water level sounder/level indicator, etc. should be capable of measuring to 0.01 foot accuracy. Recording pressure transducers, mounted above the pump, are especially helpful in tracking water levels during pumping operations, but their use must include check measurements with a water level “tape” at the start and end of each sampling event.

F. Flow measurement supplies

Graduated cylinder (size according to flow rate) and stopwatch usually will suffice.

Large graduated bucket used to record total water purged from the well.

G. Interface probe

To be used to check on the presence of free phase liquids (LNAPL, or DNAPL) before purging begins (as needed).

H. Power source (generator, nitrogen tank, battery, etc.)

When a gasoline generator is used, locate it downwind and at least 30 feet from the well so that the exhaust fumes do not contaminate samples.

I. Indicator field parameter monitoring instruments

Use of a multi-parameter instrument capable of measuring pH, oxidation/reduction potential (ORP), dissolved oxygen (DO), specific conductance, temperature, and coupled with a flow-through-cell is required when measuring all indicator field parameters, except turbidity. Turbidity is collected using a separate instrument. Record equipment/instrument identification (manufacturer, and model number).

Transparent, small volume flow-through-cells (e.g., 250 mLs or less) are preferred. This allows observation of air bubbles and sediment buildup in the cell, which can interfere with the operation of the monitoring instrument probes, to be easily detected. A small volume

cell facilitates rapid turnover of water in the cell between measurements of the indicator field parameters.

It is recommended to use a flow-through-cell and monitoring probes from the same manufacturer and model to avoid incompatibility between the probes and flow-through-cell.

Turbidity samples are collected before the flow-through-cell. A "T" connector coupled with a valve is connected between the pump's tubing and flow-through-cell. When a turbidity measurement is required, the valve is opened to allow the groundwater to flow into a container. The valve is closed and the container sample is then placed in the turbidimeter.

Standards are necessary to perform field calibration of instruments. A minimum of two standards are needed to bracket the instrument measurement range for all parameters except ORP which use a Zobell solution as a standard. For dissolved oxygen, a wet sponge used for the 100% saturation and a zero dissolved oxygen solution are used for the calibration.

Barometer (used in the calibration of the Dissolved Oxygen probe) and the conversion formula to convert the barometric pressure into the units of measure used by the Dissolved Oxygen meter are needed.

J. Decontamination supplies

Includes (for example) non-phosphate detergent, distilled/deionized water, isopropyl alcohol, etc.

K. Record keeping supplies

Logbook(s), well purging forms, chain-of-custody forms, field instrument calibration forms, etc.

L. Sample bottles

M. Sample preservation supplies (as required by the analytical methods)

N. Sample tags or labels

O. PID or FID instrument

If appropriate, to detect VOCs for health and safety purposes, and provide qualitative field evaluations.

P. Miscellaneous Equipment

Equipment to keep the sampling apparatus shaded in the summer (e.g., umbrella) and from freezing in the winter. If the pump's tubing is allowed to heat up in the warm weather, the cold groundwater may degas as it is warmed in the tubing.

8.0 EQUIPMENT/INSTRUMENT CALIBRATION

Prior to the sampling event, perform maintenance checks on the equipment and instruments according to the manufacturer's manual and/or applicable SOP. This will ensure that the equipment/instruments are working properly before they are used in the field.

Prior to sampling, the monitoring instruments must be calibrated and the calibration documented. The instruments are calibrated using U.S Environmental Protection Agency Region 1 *Calibration of Field Instruments (temperature, pH, dissolved oxygen, conductivity/specific conductance, oxidation/reduction [ORP], and turbidity),* March 23, 2017, or latest version or from one of the methods listed in 40CFR136, 40CFR141 and SW-846.

The instruments shall be calibrated at the beginning of each day. If the field measurement falls outside the calibration range, the instrument must be re-calibrated so that all measurements fall within the calibration range. At the end of each day, a calibration check is performed to verify that instruments remained in calibration throughout the day. This check is performed while the instrument is in measurement mode, not calibration mode. If the field instruments are being used to monitor the natural attenuation parameters, then a calibration check at mid-day is highly recommended to ensure that the instruments did not drift out of calibration. Note: during the day if the instrument reads zero or a negative number for dissolved oxygen, pH, specific conductance, or turbidity (negative value only), this indicates that the instrument drifted out of calibration or the instrument is malfunctioning. If this situation occurs the data from this instrument will need to be qualified or rejected.

9.0 PRELIMINARY SITE ACTIVITIES (as applicable)

Check the well for security (damage, evidence of tampering, missing lock, etc.) and record pertinent observations (include photograph as warranted).

If needed, lay out a sheet of clean polyethylene for monitoring and sampling equipment, unless equipment is elevated above the ground (e.g., on a table, etc.).

Remove well cap and if appropriate measure VOCs at the rim of the well with a PID or FID instrument and record reading in field logbook or on the well purge form.

If the well casing does not have an established reference point (usually a V-cut or indelible mark in the well casing), make one. Describe its location and record the date of the mark in the logbook (consider a photographic record as well). All water level measurements must be recorded relative to this reference point (and the altitude of this point should be determined using techniques that are appropriate to site's DQOs.

If water-table or potentiometric surface map(s) are to be constructed for the sampling event, perform synoptic water level measurement round (in the shortest possible time) before any purging and sampling activities begin. If possible, measure water level depth (to 0.01 ft.) and total well depth (to 0.1 ft.) the day before sampling begins, in order to allow for re-settlement of any particulates in the water column. This is especially important for those wells that have not been recently sampled because sediment buildup in the well may require the well to be redeveloped. If measurement of total well depth is not made the day before, it should be measured after sampling of the well is complete. All measurements must be taken from the established referenced point. Care should be taken to minimize water column disturbance.

Check newly constructed wells for the presence of LNAPLs or DNAPLs before the initial sampling round. If none are encountered, subsequent check measurements with an interface probe may not be necessary unless analytical data or field analysis signal a worsening situation. This SOP cannot be used in the presence of LNAPLs or DNAPLs. If NAPLs are present, the project team must decide upon an alternate sampling method. All project modifications must be approved and documented prior to implementation.

If available check intake depth and drawdown information from previous sampling event(s) for each well. Duplicate, to the extent practicable, the intake depth and extraction rate (use final pump dial setting information) from previous event(s). If changes are made in the intake depth or extraction rate(s) used during previous sampling event(s), for either portable or dedicated extraction devices, record new values, and explain reasons for the changes in the field logbook.

10.0 PURGING AND SAMPLING PROCEDURE

Purging and sampling wells in order of increasing chemical concentrations (known or anticipated) are preferred.

The use of dedicated pumps is recommended to minimize artificial mobilization and entrainment of particulates each time the well is sampled. Note that the use of dedicated sampling equipment can also significantly reduce the time needed to complete each sampling event, will promote consistency in the sampling, and may reduce sampling bias by having the pump's intake at a constant depth.

A. Initial Water Level

Measure the water level in the well before installing the pump if a non-dedicated pump is being used. The initial water level is recorded on the purge form or in the field logbook.

B. Install Pump

Lower pump, safety cable, tubing and electrical lines slowly (to minimize disturbance) into the well to the appropriate depth (may not be the mid-point of the screen/open interval). The Sampling and Analysis Plan/Quality Assurance Project Plan should specify the sampling depth (used previously), or provide criteria for selection of intake depth for each new well. If possible keep the pump intake at least two feet above the bottom of the well, to minimize mobilization of particulates present in the bottom of the well.

Pump tubing lengths, above the top of well casing should be kept as short as possible to minimize heating the groundwater in the tubing by exposure to sun light and ambient air temperatures. Heating may cause the groundwater to degas, which is unacceptable for the collection of samples for VOC and dissolved gases analyses.

C. Measure Water Level

Before starting pump, measure water level. Install recording pressure transducer, if used to track drawdowns, to initialize starting condition.

D. Purge Well

From the time the pump starts purging and until the time the samples are collected, the purged water is discharged into a graduated bucket to determine the total volume of groundwater purged. This information is recorded on the purge form or in the field logbook.

Start the pump at low speed and slowly increase the speed until discharge occurs. Check water level. Check equipment for water leaks and if present fix or replace the affected equipment. Try to match pumping rate used during previous sampling event(s). Otherwise, adjust pump speed until there is little or no water level drawdown. If the

minimal drawdown that can be achieved exceeds 0.3 feet, but remains stable, continue purging.

Monitor and record the water level and pumping rate every five minutes (or as appropriate) during purging. Record any pumping rate adjustments (both time and flow rate). Pumping rates should, as needed, be reduced to the minimum capabilities of the pump to ensure stabilization of the water level. Adjustments are best made in the first fifteen minutes of pumping in order to help minimize purging time. During pump start-up, drawdown may exceed the 0.3 feet target and then "recover" somewhat as pump flow adjustments are made. Purge volume calculations should utilize stabilized drawdown value, not the initial drawdown. If the initial water level is above the top of the screen do not allow the water level to fall into the well screen. The final purge volume must be greater than the stabilized drawdown volume plus the pump's tubing volume. If the drawdown has exceeded 0.3 feet and stabilizes, calculate the volume of water between the initial water level and the stabilized water level. Add the volume of the water which occupies the pump's tubing to this calculation. This combined volume of water needs to be purged from the well after the water level has stabilized before samples are collected.

Avoid the use of constriction devices on the tubing to decrease the flow rate because the constrictor will cause a pressure difference in the water column. This will cause the groundwater to degas and result in a loss of VOCs and dissolved gasses in the groundwater samples.

Note: the flow rate used to achieve a stable pumping level should remain constant while monitoring the indicator parameters for stabilization and while collecting the samples.

Wells with low recharge rates may require the use of special pumps capable of attaining very low pumping rates (e.g., bladder, peristaltic), and/or the use of dedicated equipment. For new monitoring wells, or wells where the following situation has not occurred before, if the recovery rate to the well is less than 50 mL/min., or the well is being essentially dewatered during purging, the well should be sampled as soon as the water level has recovered sufficiently to collect the volume needed for all anticipated samples. The project manager or field team leader will need to make the decision when samples should be collected, how the sample is to be collected, and the reasons recorded on the purge form or in the field logbook. A water level measurement needs to be performed and recorded before samples are collected. If the project manager decides to collect the samples using the pump, it is best during this recovery period that the pump intake tubing not be removed, since this will aggravate any turbidity problems. Samples in this specific situation may be collected without stabilization of indicator field parameters. Note that field conditions and efforts to overcome problematic situations must be recorded in order to support field decisions to deviate from normal procedures described in this SOP. If this type of problematic situation persists in a well, then water sample collection should be

changed to a passive or no-purge method, if consistent with the site's DQOs, or have a new well installed.

E. Monitor Indicator Field Parameters

After the water level has stabilized, connect the "T" connector with a valve and the flow-through-cell to monitor the indicator field parameters. If excessive turbidity is anticipated or encountered with the pump startup, the well may be purged for a while without connecting up the flow-through-cell, in order to minimize particulate buildup in the cell (This is a judgment call made by the sampler). Water level drawdown measurements should be made as usual. If possible, the pump may be installed the day before purging to allow particulates that were disturbed during pump insertion to settle.

During well purging, monitor indicator field parameters (turbidity, temperature, specific conductance, pH, ORP, DO) at a frequency of five minute intervals or greater. The pump's flow rate must be able to "turn over" at least one flow-through-cell volume between measurements (for a 250 mL flow-through-cell with a flow rate of 50 mLs/min., the monitoring frequency would be every five minutes; for a 500 mL flow-through-cell it would be every ten minutes). If the cell volume cannot be replaced in the five minute interval, then the time between measurements must be increased accordingly. Note: during the early phase of purging, emphasis should be put on minimizing and stabilizing pumping stress, and recording those adjustments followed by stabilization of indicator parameters. Purging is considered complete and sampling may begin when all the above indicator field parameters have stabilized. Stabilization is considered to be achieved when three consecutive readings are within the following limits:

Turbidity (10% for values greater than 5 NTU; if three Turbidity values are less than 5 NTU, consider the values as stabilized),
Dissolved Oxygen (10% for values greater than 0.5 mg/L, if three Dissolved Oxygen values are less than 0.5 mg/L, consider the values as stabilized),
Specific Conductance (3%),
Temperature (3%),
pH (± 0.1 unit),
Oxidation/Reduction Potential (±10 millivolts).

All measurements, except turbidity, must be obtained using a flow-through-cell. Samples for turbidity measurements are obtained before water enters the flow-through-cell. Transparent flow-through-cells are preferred, because they allow field personnel to watch for particulate build-up within the cell. This build-up may affect indicator field parameter values measured within the cell. If the cell needs to be cleaned during purging operations, continue pumping and disconnect cell for cleaning, then reconnect after cleaning and

continue monitoring activities. Record start and stop times and give a brief description of cleaning activities.

The flow-through-cell must be designed in a way that prevents gas bubble entrapment in the cell. Placing the flow-through-cell at a 45 degree angle with the port facing upward can help remove bubbles from the flow-through-cell (see Appendix B Low-Flow Setup Diagram). Throughout the measurement process, the flow-through-cell must remain free of any gas bubbles. Otherwise, the monitoring probes may act erratically. When the pump is turned off or cycling on/off (when using a bladder pump), water in the cell must not drain out. Monitoring probes must remain submerged in water at all times.

F. Collect Water Samples

When samples are collected for laboratory analyses, the pump's tubing is disconnected from the "T" connector with a valve and the flow-through-cell. The samples are collected directly from the pump's tubing. Samples must not be collected from the flow-through-cell or from the "T" connector with a valve.

VOC samples are normally collected first and directly into pre-preserved sample containers. However, this may not be the case for all sampling locations; the SAP/QAPP should list the order in which the samples are to be collected based on the project's objective(s). Fill all sample containers by allowing the pump discharge to flow gently down the inside of the container with minimal turbulence.

If the pump's flow rate is too high to collect the VOC/dissolved gases samples, collect the other samples first. Lower the pump's flow rate to a reasonable rate and collect the VOC/dissolved gases samples and record the new flow rate.

During purging and sampling, the centrifugal/peristaltic pump tubing must remain filled with water to avoid aeration of the groundwater. It is recommended that 1/4 inch or 3/8 inch (inside diameter) tubing be used to help ensure that the sample tubing remains water filled. If the pump tubing is not completely filled to the sampling point, use the following procedure to collect samples: collect non-VOC/dissolved gases samples first, then increase flow rate slightly until the water completely fills the tubing, collect the VOC/dissolved gases samples, and record new drawdown depth and flow rate.

For bladder pumps that will be used to collect VOC or dissolved gas samples, it is recommended that the pump be set to deliver long pulses of water so that one pulse will fill a 40 mL VOC vial.

Use pre-preserved sample containers or add preservative, as required by analytical methods, to the samples immediately after they are collected. Check the analytical methods

(e.g. EPA SW-846, 40 CFR 136, water supply, etc.) for additional information on preservation.

If determination of filtered metal concentrations is a sampling objective, collect filtered water samples using the same low flow procedures. The use of an in-line filter (transparent housing preferred) is required, and the filter size (0.45 µm is commonly used) should be based on the sampling objective. Pre-rinse the filter with groundwater prior to sample collection. Make sure the filter is free of air bubbles before samples are collected. Preserve the filtered water sample immediately. Note: filtered water samples are not an acceptable substitute for unfiltered samples when the monitoring objective is to obtain chemical concentrations of total mobile contaminants in groundwater for human health or ecological risk calculations.

Label each sample as collected. Samples requiring cooling will be placed into a cooler with ice or refrigerant for delivery to the laboratory. Metal samples after acidification to a pH less than 2 do not need to be cooled.

G. Post Sampling Activities

If a recording pressure transducer is used to track drawdown, re-measure water level with tape.

After collection of samples, the pump tubing may be dedicated to the well for re-sampling (by hanging the tubing inside the well), decontaminated, or properly discarded.

Before securing the well, measure and record the well depth (to 0.1 ft.), if not measured the day before purging began. Note: measurement of total well depth annually is usually sufficient after the initial low stress sampling event. However, a greater frequency may be needed if the well has a “silting” problem or if confirmation of well identity is needed.

Secure the well.

11.0 DECONTAMINATION

Decontaminate sampling equipment prior to use in the first well, and then following sampling of each subsequent well. Pumps should not be removed between purging and sampling operations. The pump, tubing, support cable and electrical wires which were in contact with the well should be decontaminated by one of the procedures listed below.

The use of dedicated pumps and tubing will reduce the amount of time spent on decontamination of the equipment. If dedicated pumps and tubing are used, only the initial sampling event will require decontamination of the pump and tubing.

Note if the previous equipment blank data showed that contaminant(s) were present after using the below procedure or the one described in the SAP/QAPP, a more vigorous procedure may be needed.

Procedure 1

Decontaminating solutions can be pumped from either buckets or short PVC casing sections through the pump and tubing. The pump may be disassembled and flushed with the decontaminating solutions. It is recommended that detergent and alcohol be used sparingly in the decontamination process and water flushing steps be extended to ensure that any sediment trapped in the pump is removed. The pump exterior and electrical wires must be rinsed with the decontaminating solutions, as well. The procedure is as follows:

Flush the equipment/pump with potable water.

Flush with non-phosphate detergent solution. If the solution is recycled, the solution must be changed periodically.

Flush with potable or distilled/deionized water to remove all of the detergent solution. If the water is recycled, the water must be changed periodically.

Optional - flush with isopropyl alcohol (pesticide grade; must be free of ketones {e.g., acetone}) or with methanol. This step may be required if the well is highly contaminated or if the equipment blank data from the previous sampling event show that the level of contaminants is significant.

Flush with distilled/deionized water. This step must remove all traces of alcohol (if used) from the equipment. The final water rinse must not be recycled.

Procedure 2

Steam clean the outside of the submersible pump.

Pump hot potable water from the steam cleaner through the inside of the pump. This can be accomplished by placing the pump inside a three or four inch diameter PVC pipe with end cap. Hot water from the steam cleaner jet will be directed inside the PVC pipe and the pump exterior will be cleaned. The hot water from the steam cleaner will then be pumped from the PVC pipe through the pump and collected into another container. Note: additives or solutions should not be added to the steam cleaner.

Pump non-phosphate detergent solution through the inside of the pump. If the solution is recycled, the solution must be changed periodically.

Pump potable water through the inside of the pump to remove all of the detergent solution. If the solution is recycled, the solution must be changed periodically.

Pump distilled/deionized water through the pump. The final water rinse must not be recycled.

12.0 FIELD QUALITY CONTROL

Quality control samples are required to verify that the sample collection and handling process has not compromised the quality of the groundwater samples. All field quality control samples must be prepared the same as regular investigation samples with regard to sample volume, containers, and preservation. Quality control samples include field duplicates, equipment blanks, matrix spike/matrix spike duplicates, trip blanks (VOCs), and temperature blanks.

13.0 FIELD LOGBOOK

A field log shall be kept to document all groundwater field monitoring activities (see Appendix C, example table), and record the following for each well:

Site name, municipality, state.

Well identifier, latitude-longitude or state grid coordinates.

Measuring point description (e.g., north side of PVC pipe).

Well depth, and measurement technique.

Well screen length.

Pump depth.

Static water level depth, date, time and measurement technique.

Presence and thickness of immiscible liquid (NAPL) layers and detection method.

Pumping rate, drawdown, indicator parameters values, calculated or measured total volume pumped, and clock time of each set of measurements.

Type of tubing used and its length.

Type of pump used.

Clock time of start and end of purging and sampling activity.

Types of sample bottles used and sample identification numbers.

Preservatives used.

Parameters requested for analyses.

Field observations during sampling event.

Name of sample collector(s).

Weather conditions, including approximate ambient air temperature.

QA/QC data for field instruments.

Any problems encountered should be highlighted.

Description of all sampling/monitoring equipment used, including trade names, model number, instrument identification number, diameters, material composition, etc.

14.0 DATA REPORT

Data reports are to include laboratory analytical results, QA/QC information, field indicator parameters measured during purging, field instrument calibration information, and whatever other field logbook information is needed to allow for a full evaluation of data usability.

Note: the use of trade, product, or firm names in this sampling procedure is for descriptive purposes only and does not constitute endorsement by the U.S. EPA.

15.0 REFERENCES

Cohen, R.M. and J.W. Mercer, 1993, *DNAPL Site Evaluation*; C.K. Smoley (CRC Press), Boca Raton, Florida.

Robert W. Puls and Michael J. Barcelona, *Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures*, April 1996 (EPA/540/S-95/504).

U.S. Environmental Protection Agency, 1992, *RCRA Ground-Water Monitoring: Draft Technical Guidance*; Washington, DC (EPA/530-R-93-001).

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Vroblesky, Don A., Clifton C. Casey, and Mark A. Lowery, Summer 2007, Influence of Dissolved Oxygen Convection on Well Sampling, *Ground Water Monitoring & Remediation* 27, no. 3: 49-58.

APPENDIX A

PERISTALTIC PUMPS

Before selecting a peristaltic pump to collect groundwater samples for VOCs and/or dissolved gases, (e.g., methane, carbon dioxide, etc.) consideration should be given to the following:

- The decision of whether or not to use a peristaltic pump is dependent on the intended use of the data.
- If the additional sampling error that may be introduced by this device is NOT of concern for the VOC/dissolved gases data's intended use, then this device may be acceptable.
- If minor differences in the groundwater concentrations could affect the decision, such as to continue or terminate groundwater cleanup or whether the cleanup goals have been reached, then this device should NOT be used for VOC/dissolved gases sampling. In these cases, centrifugal or bladder pumps are a better choice for more accurate results.

EPA and USGS have documented their concerns with the use of the peristaltic pumps to collect water sample in the below documents.

- "Suction Pumps are not recommended because they may cause degassing, pH modification, and loss of volatile compounds" *A Compendium of Superfund Field Operations Methods*, EPA/540/P-87/001, December 1987.
- "The agency does not recommend the use of peristaltic pumps to sample ground water particularly for volatile organic analytes" *RCRA Ground-Water Monitoring Draft Technical Guidance*, EPA Office of Solid Waste, November 1992.
- "The peristaltic pump is limited to shallow applications and can cause degassing resulting in alteration of pH, alkalinity, and volatiles loss", *Low-flow (Minimal drawdown) Ground-Water Sampling Procedures*, by Robert Puls & Michael Barcelona, April 1996, EPA/540/S-95/504.
- "Suction-lift pumps, such as peristaltic pumps, can operate at a very low pumping rate; however, using negative pressure to lift the sample can result in the loss of volatile analytes", USGS Book 9 Techniques of Water-Resources Investigation, Chapter A4. (Version 2.0, 9/2006).

APPENDIX B

SUMMARY OF SAMPLING INSTRUCTIONS

These instructions are for using an adjustable rate, submersible pump or a peristaltic pump with the pump's intake placed at the midpoint of a 10 foot or less well screen or an open interval. The water level in the monitoring well is above the top of the well screen or open interval, the ambient temperature is above 32°F, and the equipment is not dedicated. Field instruments are already calibrated. The equipment is setup according to the diagram at the end of these instructions.

1. Review well installation information. Record well depth, length of screen or open interval, and depth to top of the well screen. Determine the pump's intake depth (e.g., mid-point of screen/open interval).

2. On the day of sampling, check security of the well casing, perform any safety checks needed for the site, lay out a sheet of polyethylene around the well (if necessary), and setup the equipment. If necessary a canopy or an equivalent item can be setup to shade the pump's tubing and flow-through-cell from the sun light to prevent the sun light from heating the groundwater.

3. Check well casing for a reference mark. If missing, make a reference mark. Measure the water level (initial) to 0.01 ft. and record this information.

4. Install the pump's intake to the appropriate depth (e.g., midpoint) of the well screen or open interval. Do not turn-on the pump at this time.

5. Measure water level and record this information.

6. Turn-on the pump and discharge the groundwater into a graduated waste bucket. Slowly increase the flow rate until the water level starts to drop. Reduce the flow rate slightly so the water level stabilizes. Record the pump's settings. Calculate the flow rate using a graduated container and a stop watch. Record the flow rate. Do not let the water level drop below the top of the well screen.

If the groundwater is highly turbid or discolored, continue to discharge the water into the bucket until the water clears (visual observation); this usually takes a few minutes. The turbid or discolored water is usually from the well-being disturbed during the pump installation. If the water does not clear, then you need to make a choice whether to continue purging the well (hoping that it will clear after a reasonable time) or continue to

the next step. Note, it is sometimes helpful to install the pump the day before the sampling event so that the disturbed materials in the well can settle out.

If the water level drops to the top of the well screen during the purging of the well, stop purging the well, and do the following:

> Wait for the well to recharge to a sufficient volume so samples can be collected. This may take a while (pump may be removed from well, if turbidity is not a problem). The project manager will need to make the decision when samples should be collected and the reasons recorded in the site's log book. A water level measurement needs to be performed and recorded before samples are collected. When samples are being collected, the water level must not drop below the top of the screen or open interval. Collect the samples from the pump's tubing. Always collect the VOCs and dissolved gases samples first. Normally, the samples requiring a small volume are collected before the large volume samples are collected just in case there is not sufficient water in the well to fill all the sample containers. All samples must be collected, preserved, and stored according to the analytical method. Remove the pump from the well and decontaminate the sampling equipment.

If the water level has dropped 0.3 feet or less from the initial water level (water level measure before the pump was installed); proceed to Step 7. If the water level has dropped more than 0.3 feet, calculate the volume of water between the initial water level and the stabilized water level. Add the volume of the water which occupies the pump's tubing to this calculation. This combined volume of water needs to be purged from the well after the water level has stabilized before samples are be collected.

7. Attach the pump's tubing to the "T" connector with a valve (or a three-way stop cock). The pump's tubing from the well casing to the "T" connector must be as short as possible to prevent the groundwater in the tubing from heating up from the sun light or from the ambient air. Attach a short piece of tubing to the other end of the end of the "T" connector to serve as a sampling port for the turbidity samples. Attach the remaining end of the "T" connector to a short piece of tubing and connect the tubing to the flow-through-cell bottom port. To the top port, attach a small piece of tubing to direct the water into a calibrated waste bucket. Fill the cell with the groundwater and remove all gas bubbles from the cell. Position the flow-through-cell in such a way that if gas bubbles enter the cell they can easily exit the cell. If the ports are on the same side of the cell and the cell is cylindrical shape, the cell can be placed at a 45-degree angle with the ports facing upwards; this position should keep any gas bubbles entering the cell away from the monitoring probes and allow the gas bubbles to exit the cell easily (see Low-Flow Setup Diagram). Note:

make sure there are no gas bubbles caught in the probes' protective guard; you may need to shake the cell to remove these bubbles.

8. Turn-on the monitoring probes and turbidity meter.

9. Record the temperature, pH, dissolved oxygen, specific conductance, and oxidation/reduction potential measurements. Open the valve on the "T" connector to collect a sample for the turbidity measurement, close the valve, do the measurement, and record this measurement. Calculate the pump's flow rate from the water exiting the flow-through-cell using a graduated container and a stop watch, and record the measurement. Measure and record the water level. Check flow-through-cell for gas bubbles and sediment; if present, remove them.

10. Repeat Step 9 every 5 minutes or as appropriate until monitoring parameters stabilized. Note: at least one flow-through-cell volume must be exchanged between readings. If not, the time interval between readings will need to be increased. Stabilization is achieved when three consecutive measurements are within the following limits:

Turbidity (10% for values greater than 5 NTUs; if three Turbidity values are less than 5 NTUs, consider the values as stabilized),
Dissolved Oxygen (10% for values greater than 0.5 mg/L, if three Dissolved Oxygen values are less than 0.5 mg/L, consider the values as stabilized),
Specific Conductance (3%),
Temperature (3%),
pH (± 0.1 unit),
Oxidation/Reduction Potential (±10 millivolts).

If these stabilization requirements do not stabilize in a reasonable time, the probes may have been coated from the materials in the groundwater, from a buildup of sediment in the flow-through-cell, or a gas bubble is lodged in the probe. The cell and the probes will need to be cleaned. Turn-off the probes (not the pump), disconnect the cell from the "T" connector and continue to purge the well. Disassemble the cell, remove the sediment, and clean the probes according to the manufacturer's instructions. Reassemble the cell and connect the cell to the "T" connector. Remove all gas bubbles from the cell, turn-on the probes, and continue the measurements. Record the time the cell was cleaned.

11. When it is time to collect the groundwater samples, turn-off the monitoring probes, and disconnect the pump's tubing from the "T" connector. If you are using a centrifugal or peristaltic pump check the pump's tubing to determine if the tubing is completely filled with water (no air space).

All samples must be collected and preserved according to the analytical method. VOCs and dissolved gases samples are normally collected first and directly into pre-preserved sample containers. However, this may not be the case for all sampling locations; the SAP/QAPP should list the order in which the samples are to be collected based on the project's objective(s). Fill all sample containers by allowing the pump discharge to flow gently down the inside of the container with minimal turbulence.

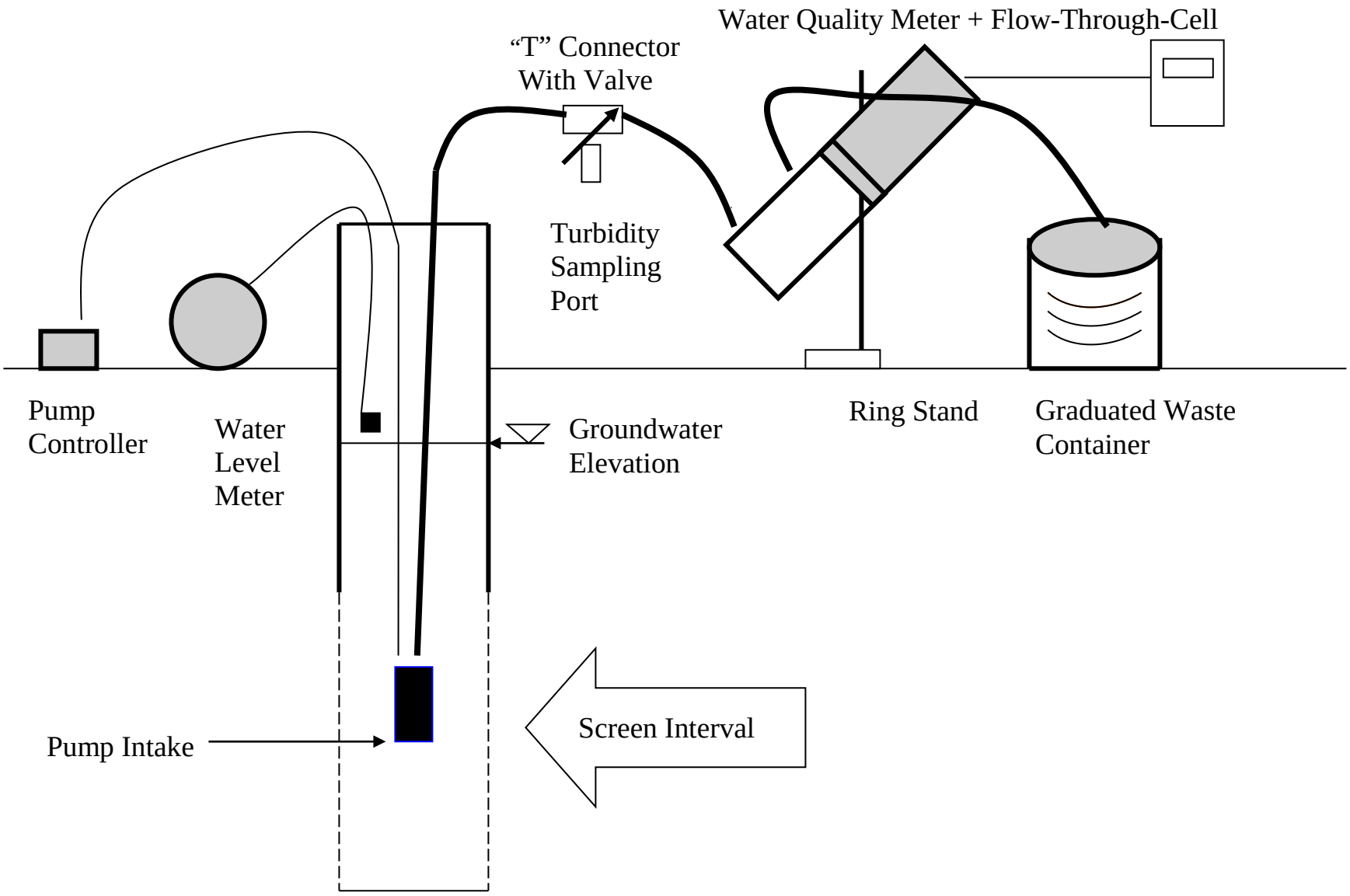
If the pump's tubing is not completely filled with water and the samples are being collected for VOCs and/or dissolved gases analyses using a centrifugal or peristaltic pump, do the following:

> All samples must be collected and preserved according to the analytical method. The VOCs and the dissolved gases (e.g., methane, ethane, ethene, and carbon dioxide) samples are collected last. When it becomes time to collect these samples increase the pump's flow rate until the tubing is completely filled. Collect the samples and record the new flow rate.

12. Store the samples according to the analytical method.

13. Record the total purged volume (graduated waste bucket). Remove the pump from the well and decontaminate the sampling equipment.

Low-Flow Setup Diagram



APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name)_____ Depth to _____/_____ of screen
Well Number_____ Date_____ (below MP) top bottom
Field Personnel_____ Pump Intake at (ft. below MP)_____
Sampling Organization_____ Purging Device; (pump type)_____
Identify MP_____ Total Volume Purged _____

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. "C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

NEW YORK STATE OF OPPORTUNITY.

Department of Environmental Conservation

SAMPLING, ANALYSIS, AND ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS)

Under NYSDEC's Part 375 Remedial Programs

April 2023

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ERRATA SHEET for

SAMPLING, ANALYSIS, AND ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) Under NYSDEC's Part 375 Remedial Programs Issued January 17, 2020

Citation and Page Number	Current Text	Corrected Text	Date
Title of Appendix I, page 32	Appendix H	Appendix I	2/25/2020
Document Cover, page 1	Guidelines for Sampling and Analysis of PFAS	Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs	9/15/2020
Data Assessment and Application to Site Cleanup Page 3	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published	Until such time as Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published	3/28/2023
Water Sample Results Page 3	PFOA and PFOS should be further assessed and considered as potential contaminants of concern in groundwater or surface water if PFOA or PFOS is detected in any water sample at or above 10 ng/L (ppt) and is determined to be attributable to the site, either by a comparison of upgradient and downgradient levels, or the presence of soil source areas, as defined below.	NYSDEC has adopted ambient water quality guidance values for PFOA and PFOS. Groundwater samples should be compared to the human health criteria of 6.7 ng/l (ppt) for PFOA and 2.7 ng/l (ppt) for PFOS. These guidance values also include criteria for surface water for PFOS applicable for aquatic life, which may be applicable at some sites. Drinking water sample results should be compared to the NYS maximum contaminant level (MCL) of 10 ng/l (ppt).Analysis to determine if PFOA and PFOS concentrations are attributable to the site should include a comparison between upgradient and downgradient levels, and the presence of soil source areas, as defined below.	3/28/2023
Soil Sample Results Page 3	Soil cleanup objectives for PFOA and PFOS have been proposed in an upcoming revision to 6 NYCRR Part 375-6. Until SCOs are in effect, the following are to be used as guidance values:	NYSDEC will delay adding soil cleanup objectives for PFOA and PFOS to 6 NYCRR Part 375-6 until the PFAS rural soil background study has been completed. Until SCOs are in effect, the following are to be used as guidance values:	3/28/2023
Protection of Groundwater Page 3	PFOA (ppb) 1.1 PFOS (ppb) 3.7	PFOA (ppb) 0.8 PFOS (ppb) 1.0	3/28/2023

Citation and Page Number	Current Text	Corrected Text	Date
Footnote 2 Page 3	The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).	The Protection of Groundwater values are based on the above referenced ambient groundwater guidance values. Details on that calculation are available in the following document, prepared for the February 2022 proposed changes to Part 375 (https://www.dec.ny.gov/docs/remediation_hudson_pdf/part375techsupport.pdf). The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).	3/28/2023
Testing for Imported Soil Page 4	If the concentrations of PFOA and PFOS in leachate are at or above 10 ppt (the Maximum Contaminant Levels established for drinking water by the New York State Department of Health), then the soil is not acceptable.	If the concentrations of PFOA and PFOS in leachate are at or above the ambient water quality guidance values for groundwater, then the soil is not acceptable.	3/28/2023
Routine Analysis, page 9	"However, laboratories analyzing environmental samples…PFOA and PFOS in drinking water by EPA Method 537, 537.1 or ISO 25101."	"However, laboratories analyzing environmental samples…PFOA and PFOS in drinking water by EPA Method 537, 537.1, ISO 25101, or Method 533."	9/15/2020
Additional Analysis, page 9, new paragraph regarding soil parameters	None	"In cases where site-specific cleanup objectives for PFOA and PFOS are to be assessed, soil parameters, such as Total Organic Carbon (EPA Method 9060), soil pH (EPA Method 9045), clay content (percent), and cation exchange capacity (EPA Method 9081), should be included in the analysis to help evaluate factors affecting the leachability of PFAS in site soils."	9/15/2020

Citation and Page Number	Current Text	Corrected Text	Date
Data Assessment and Application to Site Cleanup Page 10	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFAS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Target levels for cleanup of PFAS in other media, including biota and sediment, have not yet been established by the DEC.	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Preliminary target levels for cleanup of PFOA and PFOS in other media, including biota and sediment, have not yet been established by the DEC.	9/15/2020
Water Sample Results Page 10	PFAS should be further assessed and considered as a potential contaminant of concern in groundwater or surface water (…) If PFAS are identified as a contaminant of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.	PFOA and PFOS should be further assessed and considered as potential contaminants of concern in groundwater or surface water (…) If PFOA and/or PFOS are identified as contaminants of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.	9/15/2020

Citation and Page Number	Current Text	Corrected Text	Date
Soil Sample Results, page 10	"The extent of soil contamination for purposes of delineation and remedy selection should be determined by having certain soil samples tested by Synthetic Precipitation Leaching Procedure (SPLP) and the leachate analyzed for PFAS. Soil exhibiting SPLP results above 70 ppt for either PFOA or PFOS (individually or combined) are to be evaluated during the cleanup phase."	"Soil cleanup objectives for PFOA and PFOS will be proposed in an upcoming revision to 6 NYCRR Part 375-6. Until SCOs are in effect, the following are to be used as guidance values. " [Interim SCO Table] "PFOA and PFOS results for soil are to be compared against the guidance values listed above. These guidance values are to be used in determining whether PFOA and PFOS are contaminants of concern for the site and for determining remedial action objectives and cleanup requirements. Site-specific remedial objectives for protection of groundwater can also be presented for evaluation by DEC. Development of site-specific remedial objectives for protection of groundwater will require analysis of additional soil parameters relating to leachability. These additional analyses can include any or all the parameters listed above (soil pH, cation exchange capacity, etc.) and/or use of SPLP. As the understanding of PFAS transport improves, DEC welcomes proposals for site-specific remedial objectives for protection of groundwater. DEC will expect that those may be dependent on additional factors including soil pH, aqueous pH, % organic carbon, % Sand/Silt/Clay, soil cations: K, Ca, Mg, Na, Fe, Al, cation exchange capacity, and anion exchange capacity. Site-specific remedial objectives should also consider the dilution attenuation factor (DAF). The NJDEP publication on DAF can be used as a reference: https://www.nj.gov/dep/srp/guidance/rs/daf.pdf. "	9/15/2020

Citation and Page Number	Current Text	Corrected Text	Date
Testing for Imported Soil Page 11	Soil imported to a site for use in a soil cap, soil cover, or as backfill is to be tested for PFAS in general conformance with DER-10, Section 5.4(e) for the PFAS Analyte List (Appendix F) using the analytical procedures discussed below and the criteria in DER-10 associated with SVOCs. If PFOA or PFOS is detected in any sample at or above 1 µg/kg, then soil should be tested by SPLP and the leachate analyzed for PFAS. If the SPLP results exceed 10 ppt for either PFOA or PFOS (individually) then the source of backfill should be rejected, unless a site-specific exemption is provided by DER. SPLP leachate criteria is based on the Maximum Contaminant Levels proposed for drinking water by New York State's Department of Health, this value may be updated based on future Federal or State promulgated regulatory standards. Remedial parties have the option of analyzing samples concurrently for both PFAS in soil and in the SPLP leachate to minimize project delays. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.	Testing for PFAS should be included any time a full TAL/TCL analyte list is required. Results for PFOA and PFOS should be compared to the applicable guidance values. If PFOA or PFOS is detected in any sample at or above the guidance values then the source of backfill should be rejected, unless a site-specific exemption is provided by DER based on SPLP testing, for example. If the concentrations of PFOA and PFOS in leachate are at or above 10 ppt (the Maximum Contaminant Levels established for drinking water by the New York State Department of Health), then the soil is not acceptable. PFOA, PFOS and 1,4-dioxane are all considered semi-volatile compounds, so composite samples are appropriate for these compounds when sampling in accordance with DER-10, Table 5.4(e)10. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.	9/15/2020

Citation and Page Number	Current Text	Corrected Text	Date
Footnotes	None	[1] TOP Assay analysis of highly contaminated samples, such as those from an AFFF (aqueous film-forming foam) site, can result in incomplete oxidation of the samples and an underestimation of the total perfluoroalkyl substances. [2] The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the soil cleanup objective for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).	9/15/2020
Additional Analysis, page 9	In cases… soil parameters, such as Total Organic Carbon (EPA Method 9060), soil…	In cases… soil parameters, such as Total Organic Carbon (Lloyd Kahn), soil…	1/8/2021
Appendix A, General Guidelines, fourth bullet	List the ELAP-approved lab(s) to be used for analysis of samples	List the ELAP- certified lab(s) to be used for analysis of samples	1/8/2021
Appendix E, Laboratory Analysis and Containers	Drinking water samples collected using this protocol are intended to be analyzed for PFAS by ISO Method 25101.	Drinking water samples collected using this protocol are intended to be analyzed for PFAS by EPA Method 537, 537.1, 533, or ISO Method 25101	1/8/2021
Water Sample Results Page 9	"In addition, further assessment of water may be warranted if either of the following screening levels are met: a. any other individual PFAS (not PFOA or PFOS) is detected in water at or above 100 ng/L; or b. total concentration of PFAS (including PFOA and PFOS) is detected in water at or above 500 ng/L"	Deleted	6/15/2021

Citation and Page Number	Current Text	Corrected Text	Date
Routine Analysis, Page XX	Currently, New York State Department of Health's Environmental Laboratory Approval Program (ELAP)… criteria set forth in the DER's laboratory guidelines for PFAS in non-potable water and solids (Appendix H - Laboratory Guidelines for Analysis of PFAS in Non-Potable Water and Solids).	Deleted	5/31/2022
Analysis and Reporting, Page XX	As of October 2020, the United States Environmental Protection Agency (EPA) does not have a validated method for analysis of PFAS for media commonly analyzed under DER remedial programs (non-potable waters, solids). DER has developed the following guidelines to ensure consistency in analysis and reporting of PFAS.	Deleted	5/31/2022
Routine Analysis, Page XX	LC-MS/MS analysis for PFAS using methodologies based on EPA Method 537.1 is the procedure to use for environmental samples. Isotope dilution techniques should be utilized for the analysis of PFAS in all media.	EPA Method 1633 is the procedure to use for environmental samples.	
Soil Sample Results, Page XX	Soil cleanup objectives for PFOA and PFOS will be proposed in an upcoming revision to 6 NYCRR Part 375-6	Soil cleanup objectives for PFOA and PFOS have been proposed in an upcoming revision to 6 NYCRR Part 375-6	
Appendix A	"Include in the text… LC-MS/MS for PFAS using methodologies based on EPA Method 537.1"	"Include in the text ….EPA Method 1633"	
Appendix A	"Laboratory should have ELAP certification for PFOA and PFOS in drinking water by EPA Method 537, 537.1, EPA Method 533, or ISO 25101"	Deleted	
Appendix B	"Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1"	"Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633"	

Citation and Page Number	Current Text	Corrected Text	Date
Appendix C	"Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1"	"Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633"	
Appendix D	"Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1"	"Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633"	
Appendix G		Updated to include all forty PFAS analytes in EPA Method 533	
Appendix H		Deleted	
Appendix I	Appendix I	Appendix H	
Appendix H	"These guidelines are intended to be used for the validation of PFAS analytical results for projects within the Division of Environmental Remediation (DER) as well as aid in the preparation of a data usability summary report."	"These guidelines are intended to be used for the validation of PFAS using EPA Method 1633 for projects within the Division of Environmental Remediation (DER)."	
Appendix H	"The holding time is 14 days…"	"The holding time is 28 days…"	
Appendix H, Initial Calibration	"The initial calibration should contain a minimum of five standards for linear fit…"	"The initial calibration should contain a minimum of six standards for linear fit…"	
Appendix H, Initial Calibration	Linear fit calibration curves should have an R^2 value greater than 0.990.	Deleted	
Appendix H, Initial Calibration Verification	Initial Calibration Verification Section	Deleted	
Appendix H	secondary Ion Monitoring Section	Deleted	
Appendix H	Branched and Linear Isomers Section	Deleted	

Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs

Objective

New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) performs or oversees sampling of environmental media and subsequent analysis of PFAS as part of remedial programs implemented under 6 NYCRR Part 375. To ensure consistency in sampling, analysis, reporting, and assessment of PFAS, DER has developed this document which summarizes currently accepted procedures and updates previous DER technical guidance pertaining to PFAS.

Applicability

All work plans submitted to DEC pursuant to one of the remedial programs under Part 375 shall include PFAS sampling and analysis procedures that conform to the guidelines provided herein.

As part of a site investigation or remedial action compliance program, whenever samples of potentially affected media are collected and analyzed for the standard Target Analyte List/Target Compound List (TAL/TCL), PFAS analysis should also be performed. Potentially affected media can include soil, groundwater, surface water, and sediment. Based upon the potential for biota to be affected, biota sampling and analysis for PFAS may also be warranted as determined pursuant to a Fish and Wildlife Impact Analysis. Soil vapor sampling for PFAS is not required.

Field Sampling Procedures

DER-10 specifies technical guidance applicable to DER's remedial programs. Given the prevalence and use of PFAS, DER has developed "best management practices" specific to sampling for PFAS. As specified in DER-10 Chapter 2, quality assurance procedures are to be submitted with investigation work plans. Typically, these procedures are incorporated into a work plan, or submitted as a stand-alone document (e.g., a Quality Assurance Project Plan). Quality assurance guidelines for PFAS are listed in Appendix A - Quality Assurance Project Plan (QAPP) Guidelines for PFAS.

Field sampling for PFAS performed under DER remedial programs should follow the appropriate procedures outlined for soils, sediments, or other solids (Appendix B), non-potable groundwater (Appendix C), surface water (Appendix D), public or private water supply wells (Appendix E), and fish tissue (Appendix F).

QA/QC samples (e.g. duplicates, MS/MSD) should be collected as specified in DER-10, Section 2.3(c). For sampling equipment coming in contact with aqueous samples only, rinsate or equipment blanks should be collected. Equipment blanks should be collected at a minimum frequency of one per day per site or one per twenty samples, whichever is more frequent.

Analysis and Reporting

The investigation work plan should describe analysis and reporting procedures, including laboratory analytical procedures for the methods discussed below. As specified in DER-10 Section 2.2, laboratories should provide a full Category B deliverable. In addition, a Data Usability Summary Report (DUSR) should be prepared by an independent, third-party data validator. Electronic data submissions should meet the requirements provided at: https://www.dec.ny.gov/chemical/62440.html.

DER has developed a *PFAS Analyte List* (Appendix G) for remedial programs to understand the nature of contamination at sites. It is expected that reported results for PFAS will include, at a minimum, all the compounds listed. If lab and/or matrix specific issues are encountered for any analytes, the DER project manager, in consultation with the DER chemist, will make case-by-case decisions as to whether certain analytes may be temporarily or permanently discontinued from analysis at each site. As with other contaminants that are analyzed for at a site, the *PFAS Analyte List* may be refined for future sampling events based on investigative findings.

Routine Analysis

EPA Method 1633 is the procedure to use for environmental samples. Reporting limits for PFOA and PFOS in aqueous samples should not exceed 2 ng/L. Reporting limits for PFOA and PFOS in solid samples should not exceed 0.5 µg/kg. Reporting limits for all other PFAS in aqueous and solid media should be as close to these limits as possible. If laboratories indicate that they are not able to achieve these reporting limits for the entire *PFAS Analyte List*, site-specific decisions regarding acceptance of elevated reporting limits for specific PFAS can be made by the DER project manager in consultation with the DER chemist. Data review guidelines were developed by DER to ensure data comparability and usability (Appendix H - Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids).

Additional Analysis

Additional laboratory methods for analysis of PFAS may be warranted at a site, such as the Synthetic Precipitation Leaching Procedure (SPLP) and Total Oxidizable Precursor Assay (TOP Assay).

In cases where site-specific cleanup objectives for PFOA and PFOS are to be assessed, soil parameters, such as Total Organic Carbon (Lloyd Kahn), soil pH (EPA Method 9045), clay content (percent), and cation exchange capacity (EPA Method 9081), should be included in the analysis to help evaluate factors affecting the leachability of PFAS in site soils.

SPLP is a technique used to determine the mobility of chemicals in liquids, soils and wastes, and may be useful in determining the need for addressing PFAS-containing material as part of the remedy. SPLP by EPA Method 1312 should be used unless otherwise specified by the DER project manager in consultation with the DER chemist.

Impacted materials can be made up of PFAS that are not analyzable by routine analytical methodology. A TOP Assay can be utilized to conceptualize the amount and type of oxidizable PFAS which could be liberated in the environment, which approximates the maximum concentration of perfluoroalkyl substances that could be generated if all polyfluoroalkyl substances were oxidized. For example, some polyfluoroalkyl substances may degrade or transform to form perfluoroalkyl substances (such as PFOA or PFOS), resulting in an increase in perfluoroalkyl substance concentrations as contaminated groundwater moves away from a source. The TOP Assay converts, through oxidation, polyfluoroalkyl substances (precursors) into perfluoroalkyl substances that can be detected by routine analytical methodology.[1]

[1] TOP Assay analysis of highly contaminated samples, such as those from an AFFF (aqueous film-forming foam) site, can result in incomplete oxidation of the samples and an underestimation of the total perfluoroalkyl substances.

Commercial laboratories have adopted methods which allow for the quantification of targeted PFAS in air and biota. The EPA's Office of Research and Development (ORD) is currently developing methods which allow for air emissions characterization of PFAS, including both targeted and non-targeted analysis of PFAS. Consult with the DER project manager and the DER chemist for assistance on analyzing biota/tissue and air samples.

Data Assessment and Application to Site Cleanup

Until such time as Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Preliminary target levels for cleanup of PFOA and PFOS in other media, including biota and sediment, have not yet been established by the DEC.

Water Sample Results

NYSDEC has adopted ambient water quality guidance values for PFOA and PFOS. Groundwater samples should be compared to the human health criteria of 6.7 ng/l (ppt) for PFOA and 2.7 ng/l (ppt) for PFOS. These human health criteria should also be applied to surface water that is used as a water supply. This guidance also includes criteria for surface water for PFOS applicable for aquatic life, which may be applicable at some sites. Drinking water sample results should be compared to the NYS maximum contaminant level (MCL) of 10 ng/l (ppt). Analysis to determine if PFOA and PFOS concentrations are attributable to the site should include a comparison between upgradient and downgradient levels, and the presence of soil source areas, as defined below.

If PFOA and/or PFOS are identified as contaminants of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.

Soil Sample Results

NYSDEC will delay adding soil cleanup objectives for PFOA and PFOS to 6 NYCRR Part 375-6 until the PFAS rural soil background study has been completed. Until SCOs are in effect, the following are to be used as guidance values:

Guidance Values for Anticipated Site Use	PFOA (ppb)	PFOS (ppb)
Unrestricted	0.66	0.88
Residential	6.6	8.8
Restricted Residential	33	44
Commercial	500	440
Industrial	600	440
Protection of Groundwater[2]	0.8	1.0

PFOA and PFOS results for soil are to be compared against the guidance values listed above. These guidance values are to be used in determining whether PFOA and PFOS are contaminants of concern for the site and for determining remedial action objectives and cleanup requirements. Site-specific remedial objectives for protection of groundwater can also be presented for evaluation by DEC. Development of site-specific remedial objectives for protection of groundwater will require analysis of additional soil parameters relating to leachability. These

[2] The Protection of Groundwater values are based on the above referenced ambient groundwater guidance values. Details on that calculation are available in the following document, prepared for the February 2022 proposed changes to Part 375 (https://www.dec.ny.gov/docs/remediation_hudson_pdf/part375techsupport.pdf). The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).

additional analyses can include any or all the parameters listed above (soil pH, cation exchange capacity, etc.) and/or use of SPLP.

As the understanding of PFAS transport improves, DEC welcomes proposals for site-specific remedial objectives for protection of groundwater. DEC will expect that those may be dependent on additional factors including soil pH, aqueous pH, % organic carbon, % Sand/Silt/Clay, soil cations: K, Ca, Mg, Na, Fe, Al, cation exchange capacity, and anion exchange capacity. Site-specific remedial objectives should also consider the dilution attenuation factor (DAF). The NJDEP publication on DAF can be used as a reference: https://www.nj.gov/dep/srp/guidance/rs/daf.pdf.

Testing for Imported Soil

Testing for PFAS should be included any time a full TAL/TCL analyte list is required. Results for PFOA and PFOS should be compared to the applicable guidance values. If PFOA or PFOS is detected in any sample at or above the guidance values then the source of backfill should be rejected, unless a site-specific exemption is provided by DER based on SPLP testing, for example. If the concentrations of PFOA and PFOS in leachate are at or above the ambient water quality guidance values for groundwater, then the soil is not acceptable.

PFOA, PFOS and 1,4-dioxane are all considered semi-volatile compounds, so composite samples are appropriate for these compounds when sampling in accordance with DER-10, Table 5.4(e)10. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.

Appendix A - Quality Assurance Project Plan (QAPP) Guidelines for PFAS

The following guidelines (general and PFAS-specific) can be used to assist with the development of a QAPP for projects within DER involving sampling and analysis of PFAS.

General Guidelines in Accordance with DER-10

- Document/work plan section title – Quality Assurance Project Plan
- Summarize project scope, goals, and objectives
- Provide project organization including names and resumes of the project manager, Quality Assurance Officer (QAO), field staff, and Data Validator
    - The QAO should not have another position on the project, such as project or task manager, that involves project productivity or profitability as a job performance criterion
- List the ELAP certified lab(s) to be used for analysis of samples
- Include a site map showing sample locations
- Provide detailed sampling procedures for each matrix
- Include Data Quality Usability Objectives
- List equipment decontamination procedures
- Include an "Analytical Methods/Quality Assurance Summary Table" specifying:
    - Matrix type
    - Number or frequency of samples to be collected per matrix
    - Number of field and trip blanks per matrix
    - Analytical parameters to be measured per matrix
    - Analytical methods to be used per matrix with minimum reporting limits
    - Number and type of matrix spike and matrix spike duplicate samples to be collected
    - Number and type of duplicate samples to be collected
    - Sample preservation to be used per analytical method and sample matrix
    - Sample container volume and type to be used per analytical method and sample matrix
    - Sample holding time to be used per analytical method and sample matrix
- Specify Category B laboratory data deliverables and preparation of a DUSR

Specific Guidelines for PFAS

- Include in the text that sampling for PFAS will take place
- Include in the text that PFAS will be analyzed by EPA Method 1633
- Include the list of PFAS compounds to be analyzed (*PFAS Analyte List*)
- Include the laboratory SOP for PFAS analysis
- List the minimum method-achievable Reporting Limits for PFAS
    - Reporting Limits should be less than or equal to:
        - Aqueous – 2 ng/L (ppt)
        - Solids – 0.5 µg/kg (ppb)
- Include the laboratory Method Detection Limits for the PFAS compounds to be analyzed
-
- Include detailed sampling procedures
    - Precautions to be taken
    - Pump and equipment types
    - Decontamination procedures
    - Approved materials only to be used
- Specify that regular ice only will be used for sample shipment
- Specify that equipment blanks should be collected at a minimum frequency of 1 per day per site for each matrix

Appendix B - Sampling Protocols for PFAS in Soils, Sediments and Solids

General

The objective of this protocol is to give general guidelines for the collection of soil, sediment and other solid samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Containers

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in to contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel spoon
- stainless steel bowl
- steel hand auger or shovel without any coatings

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Sampling is often conducted in areas where a vegetative turf has been established. In these cases, a pre-cleaned trowel or shovel should be used to carefully remove the turf so that it may be replaced at the conclusion of sampling. Surface soil samples (e.g. 0 to 6 inches below surface) should then be collected using a pre-cleaned, stainless steel spoon. Shallow subsurface soil samples (e.g. 6 to ~36 inches below surface) may be collected by digging a hole using a pre-cleaned hand auger or shovel. When the desired subsurface depth is reached, a pre-cleaned hand auger or spoon shall be used to obtain the sample.

When the sample is obtained, it should be deposited into a stainless steel bowl for mixing prior to filling the sample containers. The soil should be placed directly into the bowl and mixed thoroughly by rolling the material into the middle until the material is homogenized. At this point the material within the bowl can be placed into the laboratory provided container.

Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at 4 ± 2º Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Request appropriate data deliverable (Category B) and an electronic data deliverable

Documentation

A soil log or sample log shall document the location of the sample/borehole, depth of the sample, sampling equipment, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

Appendix C - Sampling Protocols for PFAS in Monitoring Wells

General

The objective of this protocol is to give general guidelines for the collection of groundwater samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Container

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including plumbers tape and sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel inertia pump with HDPE tubing
- peristaltic pump equipped with HDPE tubing and silicone tubing
- stainless steel bailer with stainless steel ball
- bladder pump (identified as PFAS-free) with HDPE tubing

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Monitoring wells should be purged in accordance with the sampling procedure (standard/volume purge or low flow purge) identified in the site work plan, which will determine the appropriate time to collect the sample. If sampling using standard purge techniques, additional purging may be needed to reduce turbidity levels, so samples contain a limited amount of sediment within the sample containers. Sample containers that contain sediment may cause issues at the laboratory, which may result in elevated reporting limits and other issues during the sample preparation that can compromise data usability. Sampling personnel should don new nitrile gloves prior to sample collection due to the potential to contact PFAS containing items (not related to the sampling equipment) during the purging activities.

Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at 4 ± 2º Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Collect one equipment blank per day per site and minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers
- Additional equipment blank samples may be collected to assess other equipment that is utilized at the monitoring well
- Request appropriate data deliverable (Category B) and an electronic data deliverable

Documentation

A purge log shall document the location of the sample, sampling equipment, groundwater parameters, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

Appendix D - Sampling Protocols for PFAS in Surface Water

General

The objective of this protocol is to give general guidelines for the collection of surface water samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Container

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel cup

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Where conditions permit, (e.g. creek or pond) sampling devices (e.g. stainless steel cup) should be rinsed with site medium to be sampled prior to collection of the sample. At this point the sample can be collected and poured into the sample container.

If site conditions permit, samples can be collected directly into the laboratory container.

Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at 4 ± 2º Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Collect one equipment blank per day per site and minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers
- Request appropriate data deliverable (Category B) and an electronic data deliverable

Documentation

A sample log shall document the location of the sample, sampling equipment, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

Appendix E - Sampling Protocols for PFAS in Private Water Supply Wells

General

The objective of this protocol is to give general guidelines for the collection of water samples from private water supply wells (with a functioning pump) for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Container

Drinking water samples collected using this protocol are intended to be analyzed for PFAS by EPA Method 537, 537.1, 533, or ISO Method 25101. The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials (e.g. plumbers tape), including sample bottle cap liners with a PTFE layer.

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Locate and assess the pressure tank and determine if any filter units are present within the building. Establish the sample location as close to the well pump as possible, which is typically the spigot at the pressure tank. Ensure sampling equipment is kept clean during sampling as access to the pressure tank spigot, which is likely located close to the ground, may be obstructed and may hinder sample collection.

Prior to sampling, a faucet downstream of the pressure tank (e.g., washroom sink) should be run until the well pump comes on and a decrease in water temperature is noted which indicates that the water is coming from the well. If the homeowner is amenable, staff should run the water longer to purge the well (15+ minutes) to provide a sample representative of the water in the formation rather than standing water in the well and piping system including the pressure tank. At this point a new pair of nitrile gloves should be donned and the sample can be collected from the sample point at the pressure tank.

Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at 4 ± 2º Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- If equipment was used, collect one equipment blank per day per site and a minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers.
- A field reagent blank (FRB) should be collected at a rate of one per 20 samples. The lab will provide a FRB bottle containing PFAS free water and one empty FRB bottle. In the field, pour the water from the one bottle into the empty FRB bottle and label appropriately.
- Request appropriate data deliverable (Category B) and an electronic data deliverable
- For sampling events where multiple private wells (homes or sites) are to be sampled per day, it is acceptable to collect QC samples at a rate of one per 20 across multiple sites or days.

Documentation

A sample log shall document the location of the private well, sample point location, owner contact information, sampling equipment, purge duration, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate and available (e.g. well construction, pump type and location, yield, installation date). Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appendix F - Sampling Protocols for PFAS in Fish

This appendix contains a copy of the current SOP developed by the Division of Fish and Wildlife (DFW) entitled "General Fish Handling Procedures for Contaminant Analysis" (Ver. 8). This SOP should be followed when collecting fish for contaminant analysis. Note, however, that the Bureau of Ecosystem Health will not be supplying bags or tags. All supplies are the responsibility of the collector

Procedure Name: General Fish Handling Procedures for Contaminant Analysis

Number: FW-005

Purpose: This procedure describes data collection, fish processing and delivery of fish collected for contaminant monitoring. It contains the chain of custody and collection record forms that should be used for the collections.

Organization: Environmental Monitoring Section
Bureau of Ecosystem Health
Division of Fish and Wildlife (DFW)
New York State Department of Environmental Conservation (NYSDEC)
625 Broadway
Albany, New York 12233-4756

Version: 8

Previous Version Date: 21 March 2018

Summary of Changes to this Version: Updated bureau name to Bureau of Ecosystem Health. Added direction to list the names of all field crew on the collection record. Minor formatting changes on chain of custody and collection records.

Originator or Revised by: Wayne Richter, Jesse Becker

Date: 26 April 2019

Quality Assurance Officer and Approval Date: Jesse Becker, 26 April 2019

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

GENERAL FISH HANDLING PROCEDURES FOR CONTAMINANT ANALYSES

A. Original copies of all continuity of evidence (i.e., Chain of Custody) and collection record forms must accompany delivery of fish to the lab. A copy shall be directed to the Project Leader or as appropriate, Wayne Richter. All necessary forms will be supplied by the Bureau of Ecosystem Health. Because some samples may be used in legal cases, it is critical that each section is filled out completely. Each Chain of Custody form has three main sections:

   1. The top box is to be filled out **and signed** by the person responsible for the fish collection (e.g., crew leader, field biologist, researcher). This person is responsible for delivery of the samples to DEC facilities or personnel (e.g., regional office or biologist).

   2. The second section is to be filled out **and signed** by the person responsible for the collections while being stored at DEC, before delivery to the analytical lab. This may be the same person as in (1), but it is still required that they complete the section. Also important is the **range of identification numbers** (i.e., tag numbers) included in the sample batch.

   3. Finally, the bottom box is to record any transfers between DEC personnel and facilities. Each subsequent transfer should be **identified, signed, and dated**, until laboratory personnel take possession of the fish.

B. The following data are required on each **Fish Collection Record** form:

   1. Project and Site Name.

   2. DEC Region.

   3. All personnel (and affiliation) involved in the collection.

   4. Method of collection (gill net, hook and line, etc.)

   5. Preservation Method.

C. The following data are to be taken on each fish collected and recorded on the **Fish Collection Record** form:

   1. Tag number - Each specimen is to be individually jaw tagged at time of collection with a unique number. Make sure the tag is turned out so that the number can be read without opening the bag. Use tags in sequential order. For small fish or composite samples place the tag inside the bag with the samples. The Bureau of Ecosystem Health can supply the tags.

   2. Species identification (please be explicit enough to enable assigning genus and species). Group fish by species when processing.

   3. Date collected.

   4. Sample location (waterway and nearest prominent identifiable landmark).

   5. Total length (nearest mm or smallest sub-unit on measuring instrument) and weight (nearest g or

smallest sub-unit of weight on weighing instrument). Take all measures as soon as possible with calibrated, protected instruments (e.g. from wind and upsets) and prior to freezing.

6. Sex - fish may be cut enough to allow sexing or other internal investigation, but do not eviscerate. Make any incision on the right side of the belly flap or exactly down the midline so that a left-side fillet can be removed.

D. General data collection recommendations:

1. It is helpful to use an ID or tag number that will be unique. It is best to use metal striped bass or other uniquely numbered metal tags. If uniquely numbered tags are unavailable, values based on the region, water body and year are likely to be unique: for example, R7CAY11001 for Region 7, Cayuga Lake, 2011, fish 1. If the fish are just numbered 1 through 20, we have to give them new numbers for our database, making it more difficult to trace your fish to their analytical results and creating an additional possibility for errors.

2. Process and record fish of the same species sequentially. Recording mistakes are less likely when all fish from a species are processed together. Starting with the bigger fish species helps avoid missing an individual.

3. If using Bureau of Ecosystem Health supplied tags or other numbered tags, use tags in sequence so that fish are recorded with sequential Tag Numbers. This makes data entry and login at the lab and use of the data in the future easier and reduces keypunch errors.

4. Record length and weight as soon as possible after collection and before freezing. Other data are recorded in the field upon collection. An age determination of each fish is optional, but if done, it is recorded in the appropriate “Age” column.

5. For composite samples of small fish, record the number of fish in the composite in the Remarks column. Record the length and weight of each individual in a composite. All fish in a composite sample should be of the same species and members of a composite should be visually matched for size.

6. Please submit photocopies of topographic maps or good quality navigation charts indicating sampling locations. GPS coordinates can be entered in the Location column of the collection record form in addition to or instead for providing a map. These records are of immense help to us (and hopefully you) in providing documented location records which are not dependent on memory and/or the same collection crew. In addition, they may be helpful for contaminant source trackdown and remediation/control efforts of the Department.

7. When recording data on fish measurements, it will help to ensure correct data recording for the data recorder to call back the numbers to the person making the measurements.

E. Each fish is to be placed in its own individual plastic bag. For small fish to be analyzed as a composite, put all of the fish for one composite in the same bag but use a separate bag for each composite. It is important to individually bag the fish to avoid difficulties or cross contamination when processing the fish for chemical analysis. Be sure to include the fish’s tag number inside the bag, preferably attached to the fish with the tag number turned out so it can be read. Tie or otherwise secure the bag closed. **The Bureau of Ecosystem Health will supply the bags.** If necessary, food grade bags may be procured from a suitable vendor (e.g., grocery store). It is preferable to redundantly label each bag with a manila tag tied between the knot and the body of the bag. This tag should be labeled with the project name, collection location, tag number, collection date, and fish species. If scales are collected, the scale envelope should be labeled with

the same information.

F. Groups of fish, by species, are to be placed in one large plastic bag per sampling location. **The Bureau of Ecosystem Health will supply the larger bags.** Tie or otherwise secure the bag closed. Label the site bag with a manila tag tied between the knot and the body of the bag. The tag should contain: project, collection location, collection date, species and **tag number ranges**. Having this information on the manila tag enables lab staff to know what is in the bag without opening it.

G. Do not eviscerate, fillet or otherwise dissect the fish unless specifically asked to. If evisceration or dissection is specified, the fish must be cut along the exact midline or on the right side so that the left side fillet can be removed intact at the laboratory. If filleting is specified, the procedure for taking a standard fillet (SOP PREPLAB 4) must be followed, including removing scales.

H. Special procedures for PFAS: Unlike legacy contaminants such as PCBs, which are rarely found in day to day life, PFAS are widely used and frequently encountered. Practices that avoid sample contamination are therefore necessary. While no standard practices have been established for fish, procedures for water quality sampling can provide guidance. The following practices should be used for collections when fish are to be analyzed for PFAS:

No materials containing Teflon.
No Post-it notes.
No ice packs; only water ice or dry ice.
Any gloves worn must be powder free nitrile.
No Gore-Tex or similar materials (Gore-Tex is a PFC with PFOA used in its manufacture).
No stain repellent or waterproof treated clothing; these are likely to contain PFCs.
Avoid plastic materials, other than HDPE, including clipboards and waterproof notebooks.
Wash hands after handling any food containers or packages as these may contain PFCs.
Keep pre-wrapped food containers and wrappers isolated from fish handling.
Wear clothing washed at least six times since purchase.
Wear clothing washed without fabric softener.
Staff should avoid cosmetics, moisturizers, hand creams and similar products on the day of sampling as many of these products contain PFCs (Fujii et al. 2013). Sunscreen or insect repellent should not contain ingredients with “fluor” in their name. Apply any sunscreen or insect repellent well downwind from all materials. Hands must be washed after touching any of these products.

I. All fish must be kept at a temperature <45° F (<8° C) immediately following data processing. As soon as possible, freeze at -20° C ± 5° C. Due to occasional freezer failures, daily freezer temperature logs are required. The freezer should be locked or otherwise secured to maintain chain of custody.

J. In most cases, samples should be delivered to the Analytical Services Unit at the Hale Creek field station. Coordinate delivery with field station staff and send copies of the collection records, continuity of evidence forms and freezer temperature logs to the field station. For samples to be analyzed elsewhere, non-routine collections or other questions, contact Wayne Richter, Bureau of Ecosystem Health, NYSDEC, 625 Broadway, Albany, New York 12233-4756, 518-402-8974, or the project leader about sample transfer. Samples will then be directed to the analytical facility and personnel noted on specific project descriptions.

K. A recommended equipment list is at the end of this document.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF FISH AND WILDLIFE
FISH COLLECTION RECORD

Project and Site Name _____ DEC Region _____

Collections made by (include all crew) _____

Sampling Method: □Electrofishing □Gill netting □Trap netting □Trawling □Seining □Angling □Other _____

Preservation Method: □Freezing □Other _____ Notes (SWFDB survey number): _____

FOR LAB USE ONLY- LAB ENTRY NO.	COLLECTION OR TAG NO.	SPECIES	DATE TAKEN	LOCATION	AGE	SEX &/OR REPROD. CONDIT	LENGTH ( )	WEIGHT ( )	REMARKS

richter: revised 2011, 5/7/15, 10/4/16, 3/20/17; becker: 3/23/17, 4/26/19

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
CHAIN OF CUSTODY

I, _____, of _____ collected the
(Print Name) (Print Business Address)

following on _____, 20____ from _____
(Date) (Water Body)

in the vicinity of _____
(Landmark, Village, Road, etc.)

Town of _____, in _____ County.

Item(s) _____

_____

Said sample(s) were in my possession and handled according to standard procedures provided to me prior to collection. The sample(s) were placed in the custody of a representative of the New York State Department of Environmental Conservation on _____, 20_____.

_____ _____
Signature Date

I, _____, received the above mentioned sample(s) on the date specified and assigned identification number(s) _____ to the sample(s). I have recorded pertinent data for the sample(s) on the attached collection records. The sample(s) remained in my custody until subsequently transferred, prepared or shipped at times and on dates as attested to below.

_____ _____
Signature Date

SECOND RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
THIRD RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
FOURTH RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
RECEIVED IN LABORATORY BY (Print Name)	TIME & DATE	REMARKS
SIGNATURE	UNIT	
LOGGED IN BY (Print Name)	TIME & DATE	ACCESSION NUMBERS
SIGNATURE	UNIT	

richter: revised 21 April 2014; becker: 23 March 2017, 26 April, 2019

NOTICE OF WARRANTY

By signature to the chain of custody (reverse), the signatory warrants that the information provided is truthful and accurate to the best of his/her ability. The signatory affirms that he/she is willing to testify to those facts provided and the circumstances surrounding the same. Nothing in this warranty or chain of custody negates responsibility nor liability of the signatories for the truthfulness and accuracy of the statements provided.

HANDLING INSTRUCTIONS

On day of collection, collector(s) name(s), address(es), date, geographic location of capture (attach a copy of topographic map or navigation chart), species, number kept of each species, and description of capture vicinity (proper noun, if possible) along with name of Town and County must be indicated on reverse.

Retain organisms in manila tagged plastic bags to avoid mixing capture locations. Note appropriate information on each bag tag.

Keep samples as cool as possible. Put on ice if fish cannot be frozen within 12 hours. If fish are held more than 24 hours without freezing, they will not be retained or analyzed.

Initial recipient (either DEC or designated agent) of samples from collector(s) is responsible for obtaining and recording information on the collection record forms which will accompany the chain of custody. This person will seal the container using packing tape and writing his signature, the time and the date across the tape onto the container with indelible marker. Any time a seal is broken, for whatever purpose, the incident must be recorded on the Chain of Custody (reason, time, and date) in the purpose of transfer block. Container then is resealed using new tape and rewriting signature, with time and date.

EQUIPMENT LIST

Scale or balance of appropriate capacity for the fish to be collected.

Fish measuring board.

Plastic bags of an appropriate size for the fish to be collected and for site bags.

Individually numbered metal tags for fish.

Manila tags to label bags.

Small envelops, approximately 2” x 3.5”, if fish scales are to be collected.

Knife for removing scales.

Chain of custody and fish collection forms.

Clipboard.

Pens or markers.

Paper towels.

Dish soap and brush.

Bucket.

Cooler.

Ice.

Duct tape.

Appendix G – PFAS Analyte List

Group	Chemical Name	Abbreviation	CAS Number
Perfluoroalkyl sulfonic acids	Perfluorobutanesulfonic acid	PFBS	375-73-5
	Perfluoropentanesulfonic acid	PFPeS	2706-91-4
	Perfluorohexanesulfonic acid	PFHxS	355-46-4
	Perfluoroheptanesulfonic acid	PFHpS	375-92-8
	Perfluorooctanesulfonic acid	PFOS	1763-23-1
	Perfluorononanesulfonic acid	PFNS	68259-12-1
	Perfluorodecanesulfonic acid	PFDS	335-77-3
	Perfluorododecanesulfonic acid	PFDoS	79780-39-5
Perfluoroalkyl carboxylic acids	Perfluorobutanoic acid	PFBA	375-22-4
	Perfluoropentanoic acid	PFPeA	2706-90-3
	Perfluorohexanoic acid	PFHxA	307-24-4
	Perfluoroheptanoic acid	PFHpA	375-85-9
	Perfluorooctanoic acid	PFOA	335-67-1
	Perfluorononanoic acid	PFNA	375-95-1
	Perfluorodecanoic acid	PFDA	335-76-2
	Perfluoroundecanoic acid	PFUnA	2058-94-8
	Perfluorododecanoic acid	PFDoA	307-55-1
	Perfluorotridecanoic acid	PFTrDA	72629-94-8
	Perfluorotetradecanoic acid	PFTeDA	376-06-7
Per- and Polyfluoroether carboxylic acids	Hexafluoropropylene oxide dimer acid	HFPO-DA	13252-13-6
	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	919005-14-4
	Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1
	Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5
	Nonafluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6
Fluorotelomer sulfonic acids	4:2 Fluorotelomer sulfonic acid	4:2-FTS	757124-72-4
	6:2 Fluorotelomer sulfonic acid	6:2-FTS	27619-97-2
	8:2 Fluorotelomer sulfonic acid	8:2-FTS	39108-34-4
Fluorotelomer carboxylic acids	3:3 Fluorotelomer carboxylic acid	3:3 FTCA	356-02-5
	5:3 Fluorotelomer carboxylic acid	5:3 FTCA	914637-49-3
	7:3 Fluorotelomer carboxylic acid	7:3 FTCA	812-70-4
Perfluorooctane sulfonamides	Perfluorooctane sulfonamide	PFOSA	754-91-6
	N-methylperfluorooctane sulfonamide	NMeFOSA	31506-32-8
	N-ethylperfluorooctane sulfonamide	NEtFOSA	4151-50-2
Perfluorooctane sulfonamidoacetic acids	N-methylperfluorooctane sulfonamidoacetic acid	N-MeFOSAA	2355-31-9
	N-ethylperfluorooctane sulfonamidoacetic acid	N-EtFOSAA	2991-50-6
Perfluorooctane sulfonamide ethanols	N-methylperfluorooctane sulfonamidoethanol	MeFOSE	24448-09-7
	N-ethylperfluorooctane sulfonamidoethanol	EtFOSE	1691-99-2

Group	Chemical Name	Abbreviation	CAS Number
Ether sulfonic acids	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (F-53B Major)	9Cl-PF3ONS	756426-58-1
	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)	11Cl-PF3OUdS	763051-92-9
	Perfluoro(2-ethoxyethane) sulfonic acid	PFEESA	113507-82-7

Appendix H - Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids

General

These guidelines are intended to be used for the validation of PFAS using EPA Method 1633 for projects within the Division of Environmental Remediation (DER). Data reviewers should understand the methodology and techniques utilized in the analysis. Consultation with the end user of the data may be necessary to assist in determining data usability based on the data quality objectives in the Quality Assurance Project Plan. A familiarity with the laboratory's Standard Operating Procedure may also be needed to fully evaluate the data. If you have any questions, please contact DER's Quality Assurance Officer, Dana Barbarossa, at dana.barbarossa@dec.ny.gov.

Preservation and Holding Time

Samples should be preserved with ice to a temperature of less than 6°C upon arrival at the lab. The holding time is 28 days to extraction for aqueous and solid samples. The time from extraction to analysis for aqueous samples is 28 days and 40 days for solids.

Temperature greatly exceeds 6ºC upon arrival at the lab*	Use professional judgement to qualify detects and non-detects as estimated or rejected
Holding time exceeding 28 days to extraction	Use professional judgement to qualify detects and non-detects as estimated or rejected if holding time is grossly exceeded

*Samples that are delivered to the lab immediately after sampling may not meet the thermal preservation guidelines. Samples are considered acceptable if they arrive on ice or an attempt to chill the samples is observed.

Initial Calibration

The initial calibration should contain a minimum of six standards for linear fit and six standards for a quadratic fit. The relative standard deviation (RSD) for a quadratic fit calibration should be less than 20%.

The low-level calibration standard should be within 50% - 150% of the true value, and the mid-level calibration standard within 70% - 130% of the true value.

%RSD >20%	J flag detects and UJ non detects

Continuing Calibration Verification

Continuing calibration verification (CCV) checks should be analyzed at a frequency of one per ten field samples. If CCV recovery is very low, where detection of the analyte could be in question, ensure a low level CCV was analyzed and use to determine data quality.

CCV recovery <70 or >130%	J flag results

Blanks

There should be no detections in the method blanks above the reporting limits. Equipment blanks, field blanks, rinse blanks etc. should be evaluated in the same manner as method blanks. Use the most contaminated blank to evaluate the sample results.

Blank Result	Sample Result	Qualification
Any detection	<Reporting limit	Qualify as ND at reporting limit
Any detection	>Reporting Limit and >10x the blank result	No qualification
>Reporting limit	>Reporting limit and <10x blank result	J+ biased high

Field Duplicates

A blind field duplicate should be collected at rate of one per twenty samples. The relative percent difference (RPD) should be less than 30% for analyte concentrations greater than two times the reporting limit. Use the higher result for final reporting.

RPD >30%	Apply J qualifier to parent sample

Lab Control Spike

Lab control spikes should be analyzed with each extraction batch or one for every twenty samples. In the absence of lab derived criteria, use 70% - 130% recovery criteria to evaluate the data.

Recovery <70% or >130% (lab derived criteria can also be used)	Apply J qualifier to detects and UJ qualifier to non detects

Matrix Spike/Matrix Spike Duplicate

One matrix spike and matrix spike duplicate should be collected at a rate of one per twenty samples. Use professional judgement to reject results based on out of control MS/MSD recoveries.

Recovery <70% or >130% (lab derived criteria can also be used)	Apply J qualifier to detects and UJ qualifier to non detects of parent sample only
RPD >30%	Apply J qualifier to detects and UJ qualifier to non detects of parent sample only

Extracted Internal Standards (Isotope Dilution Analytes)

Problematic analytes (e.g. PFBA, PFPeA, fluorotelomer sulfonates) can have wider recoveries without qualification. Qualify corresponding native compounds with a J flag if outside of the range.

Recovery <50% or >150%	Apply J qualifier
Recovery <25% or >150% for poor responding analytes	Apply J qualifier
Isotope Dilution Analyte (IDA) Recovery <10%	Reject results

Signal to Noise Ratio

The signal to noise ratio for the quantifier ion should be at least 3:1. If the ratio is less than 3:1, the peak is discernable from the baseline noise and symmetrical, the result can be reported. If the peak appears to be baseline noise and/or the shape is irregular, qualify the result as tentatively identified.

Reporting Limits

If project-specific reporting limits were not met, please indicate that in the report along with the reason (e.g. over dilution, dilution for non-target analytes, high sediment in aqueous samples).

Peak Integrations

Target analyte peaks should be integrated properly and consistently when compared to standards. Ensure branched isomer peaks are included for PFAS where standards are available. Inconsistencies should be brought to the attention of the laboratory or identified in the data review summary report.

REMEDIAL INVESTIGATION WORK PLAN

APPENDIX C
Resumes

Michael Pecoraro

Project Manager

Mr. Pecoraro's project experience is focused on projects that include groundwater remediation, soil sampling, air quality sampling, Phase I/II environmental site assessments, water supply well installation, and permitting for dredging projects. He has an excellent record in timely completion and maintenance of project coordination, monitoring, and document preparation, while successfully maintaining communication between clients, government regulatory agencies, and other interested parties.

PROFESSIONAL EXPERIENCE

- PWGC: 8 Years

AREAS OF EXPERTISE

- Environmental Due Diligence
- Preparation of Investigative and Remedial Plans and Reports
- Water, Soil, Air Sampling
- Field Work (Protocol, Oversight, Documentation)
- Site Investigation/Analysis
- PFAS & Other Emerging Contaminants
- Health & Safety Protocols
- Air Monitoring Protocols
- Public Well Installation & Development
- Geotechnical Investigation
- Electronic Data Deliverable Processing

EDUCATION & TRAINING/CERTIFICATION

- MA, Geological and Environmental Sciences, CUNY Queens College
- BA, Earth Science/Education, University of Delaware
- AS, Liberal Sciences, Nassau Community College
- 40 Hour HAZWOPER Certification
- 30 Hour Construction Certification
- 10 Hour Construction Certification
- NYC Site Safety Training Certification
- NYSDEC Erosion and Sediment Control Training 4 Hour

CONTACT INFORMATION

- Email: mpecoraro@pwgrosser.com
- Phone: 631.589.6353
- PWGC Office: Bohemia, NY
- www.pwgrosser.com

Experience

- ***Glen Isle Waterfront Redevelopment, Glen Cove, NY***
- ***NYCOER E-Designation/VCP Sites***
- ***NYSDEC Brownfield Cleanup Program Services***
- ***Phase I/II Environmental Site Assessments***
- ***Residential/ Commercial Fuel Oil Spills Oversight and Reporting***
- ***UIC Remediation Oversight***
- ***Drilling Oversight***
- ***Dredged Materials Management Implementation***
- ***Public Supply Well Installation – Ocean Beach, Sands Point, Franklinville***
- ***PFAS Remediation Sites – Suffolk County***

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ENVIRONMENTAL ENGINEERING & CONSULTING

Valentina Cerda

Field Hydrogeologist

Ms. Cerda's responsibilities will include, but are not limited to, conducting oversight of environmental cleanup projects including brownfield and e-designation sites, leading field efforts for Phase II ESAs and Remedial Investigations and using her background in geology to assist the company with subsurface investigations and soil characterizations. She is continuously improving her skills in the areas of groundwater remediation, soil sampling, air quality sampling and Phase I & II site assessments. She has an excellent record in timely completion and maintenance of project coordination, monitoring, and document preparation, while successfully maintaining communication between clients, government agencies, and other parties involved.

PROFESSIONAL EXPERIENCE

- PWGC: 2 Years

AREAS OF EXPERTISE

- Water, Soil, Air Sampling
- Field Work (Protocol, Oversight, Documentation)
- Site Investigation/Analysis
- Health & Safety Monitoring
- Hazardous Waste Management
- Data Analysis
- Experimental Design

EDUCATION & TRAINING/CERTIFICATION

- BS, Environmental Science and Policy, Marist College
- 40-hour HAZWOPER
- 30-hour OSHA Construction Safety & Health
- 8-hour New York City SST Fall Prevention
- NYSWPP- Stormwater Prevention Plan training
- NYSDOL Mold Assessor License

CONTACT INFORMATION

- Email: vcerda@pwgrosser.com
- Phone: 631.589.6353
- PWGC Office: New York City, NY
- www.pwgrosser.com

Experience

- ***North Sea Landfill: Post-Closure Operation & Maintenance***
  - *Inspection of landfill cover system, drainage system, leachate collection & disposal system, groundwater and landfill gas monitoring system*
  - *Collection and analysis of groundwater and leachate samples*
- ***NYSDEC Brownfield Remediation Cleanup Program***
- ***UIC Remediation***
- ***Mold/Moisture and Water Intrusion Assessment***
  - *The Whiting-Turner Contracting Company*
- ***CarlsonCorp Groundwater Monitoring Network***
- ***Phase I ESA - The HUB***
- ***Fire Island Ferries/SCATT Materials SWPPP Inspections***

PWGC
ENVIRONMENTAL ENGINEERING & CONSULTING

Jennifer Lewis, PG .

VICE PRESIDENT

PROFESSIONAL EXPERIENCE
PWGC: 19 years

AREAS OF EXPERTISE
NYSDEC Brownfield Cleanup Program Management
NYCOER Brownfield and "E" Designation Management
Work Plan/Report Preparation
Phase I & II Environmental Site Assessments
Underground Injection Structure Remediation
Underground Storage Tank Remediation
Water, Soil, Air Sampling
Data Management & Interpretation
Groundwater Remediation via Chemical Injection

EDUCATION & TRAINING/CERTIFICATION
MBA, CUNY Baruch, New York, NY
BS, Geology, SUNY Stony Brook, NY
AA, Liberal Arts, Suffolk County Community College, Selden, NY
Licensed Professional Geologist - NYS
OSHA Health & Safety 8-hr Supervisor, 40-hr HazWoper
Construction Management Certification
ASTM Training on Phase I and Phase II Environmental Site Assessments for Commercial Real Estate

PROFILE

As a Vice President, Ms. Lewis has assisted property buyers, sellers, and developers navigate potential environmental concerns, petroleum spills, the New York State (NYS) Brownfield Cleanup Program, the New York City (NYC) E-Designation Program/Voluntary Cleanup Program requirements during property transactions and site development. Ms. Lewis's roles on these projects has included planning, conducting, and reporting soil/groundwater investigations, air quality studies, and instituting remedial measures. Her clients, ranging from developers to attorneys to municipal agencies, benefit from her expertise in overseeing Phase I and II Environmental Site Assessments (ESAs), Remedial Investigations, cost to cure estimates for financial institutions, and Brownfields projects. Ms. Lewis coordinates with clients and attorneys to prepare plans for approval by federal, state, and local agencies (e.g., Remedial Action Plans, Health and Safety Plans, Investigation Work Plans, Interim Remedial Measures) and monitors each project's day-to-day progress to meet the client's objectives and regulatory requirements.

NOTABLE PROJECTS

Phase I & II Environmental Site Assessment

Ms. Lewis manages Phase I & II ESA preparation, implementation, and completion. For each project, she provides a customized scope of work and relevant documentation to provide clients with pertinent information. She performs Phase I & Phase II ESAs for private clients, environmental attorneys, municipalities, and lending institutions for use in property transactions according to ASTM Standards.

Brownfield Redevelopment

AvalonBay Communities, Inc. – Former Darby Drug Facility, Rockville Centre, NY – NYSDEC Brownfield Cleanup Program Implementation During Development

The Former Darby Drugs Distribution Center was a commercial warehouse formerly occupied by a textile company which was a source of PCE contamination to soil and groundwater beneath the site. The site was enrolled in the NYSDEC Brownfield Cleanup Program (BCP). Ms. Lewis implemented an Interim Remedial Measure which included a sophisticated soil excavation and dewatering program within a warehouse, chemical injections into the groundwater, and UIC remediation. Ms. Lewis then documented the Interim Remedial Measure effort and prepared an Alternatives Analysis and a Remedial Action Work Plan to provide a scope for additional remediation and a Final Engineering Report and a Site Management Plan to document the results of the remedial action and protective steps to follow for the future use of the site.

Brownfield Redevelopment

Coney Island Realty - NYSDEC BCP Site

During the Interim Remedial Measure Phase, Ms. Lewis coordinated the soil excavation, community air monitoring, and sampling activities. Ms. Lewis also prepared reports detailing the Supplemental Remedial Investigation and Interim Remedial Measure, as

well as the Remedial Action Work Plan to provide a scope for additional remediation and a Final Engineering Report and a Site Management Plan to document the results of the remedial action and protective steps to follow for the future use of the site. Ms. Lewis has continued overseeing the routine operation and maintenance of a soil vapor extraction system operating at the site.

Suffolk County Department of Public Works (SCDPW) - Suffolk County, NY
UIC Remediation
Ms. Lewis was responsible for maintaining a UIC structure database for SCDPW and conducting UIC investigations and remediations as part of the planned upgrade of SCDPW site sanitary upgrades. Ms. Lewis coordinated closely with SCPWS, SCDHS, and contractors to conduct this work efficiently and within budget.

Brookhaven National Laboratory - Upton, NY
OUIII Western South Boundary/OUI South Boundary Vertical Profiles and Monitoring Well Installation
Ms. Lewis provided sampling services and hydrogeologic oversight for multiple vertical profiles, as part of the on-site OUIII plume evaluation. Her responsibilities included the collection of groundwater samples during sampling. She was responsible for construction observation and documentation for 3 monitoring well installations. After installation, wells were developed by pumping and surging. Ms. Lewis documented field activities and verified the work that was performed in accordance with BNL's Standard Operating Procedures and Project Work Plans. She conducted daily tailgate safety meetings, completed BNL's daily field reports and reported to BNL's Project Manager at the completion of each day.

Pratt Institute – Brooklyn, NY
Well Installation
Ms. Lewis provided over-site for the installation of a geothermal test well. She generated boring logs, documented soil characteristics, and classified in accordance with USGS' Monthly/Quarterly Groundwater/Air Sampling.
Well Monitoring
Ms. Lewis performs routine monitoring and sampling of air and groundwater, and product removal if necessary, at various sites. In addition to the fieldwork at these sites, Ms. Lewis analyzes the data and prepares a site plan and a quarterly report detailing the results and future recommendations.

Brookhaven National Laboratory - Upton, NY
Environmental Protection Division: Groundwater Protection and Remediation
Ms. Lewis supervised the installation of multiple vertical profiles via geoprobe to monitor strontium-90, tritium, and volatile organic compound (VOC) plumes on site. Her responsibilities included the collection of groundwater samples during sampling. Ms. Lewis documented field activities and verified the work that was performed in accordance with BNL's Standard Operating Procedures and Project Work Plans. She conducted daily tailgate safety meetings, completed BNL's daily field reports and reported to BNL's Project Manager at the completion of each day.

Newark-Liberty International Airport
The Automotive Fueling Station at Newark-Liberty Airport is the site of a UST failure regulated by the NJDEP Site Remediation Program. Ms. Lewis performs routine groundwater monitoring and sampling as well as supplemental remedial activities at the site. Ms. Lewis is also responsible for coordinating field activities with regulators and assisting with preparation of periodic Status Reports. Field work and reporting is completed in accordance with NJDEP Technical Requirements for Site Investigation 7.26E.

New York City Housing Authority - New York City, NY
Sub-Surface Investigations
Ms. Lewis performs environmental assessments associated with site specific NYSDEC spill files in order to delineate petroleum and tetrachloroethene impacts. Specifically, collection of soil, groundwater, and sub-surface air samples, oversight of monitoring well installations, preparation and submittal of site assessment reports, and coordination with NYCHA staff and regulatory agencies.

NYCDEP/NYCOER "E" Designation Sites - New York City, NY
RAP & HASP enforcement, air monitoring for particulates and VOCs
Ms. Lewis's services focus on coordinating remedial investigations, preparation of Remedial Investigation Reports, preparing a Remedial Action Scope of Work that considers the contaminants identified at the site as well as the intended use and building design, coordinating the remediation, and documenting the results of the remediation. Ms. Lewis, with the assistance of the architect and mechanical engineer of record, has also prepared Remedial Action Work Plans and Installation Reports for Air and Noise "E"s.

Former Penetrex Remedial Investigation
Ms. Lewis oversaw a chemical injection at a former dry cleaning facility utilizing a Geoprobe® that drilled down to 50 feet below grade and pulled the rods up during the injection.

USEPA Superfund Site
Treatment System O&M
Ms. Lewis provided assistance with the remediation efforts of the down-gradient pond system and oversight of the down-gradient recovery well installation for the USEPA Superfund remediation project. Additional duties included sampling backfill material brought on-site and overseeing the backfilling and compaction of excavations. Allstate Insurance Company – NY Wide
Residential/Commercial Fuel Oil Spills Oversight & Reporting - Ms. Lewis oversees fieldwork for projects such as petroleum spill remediation. She completes spill reports, and coordinates with contractors and the NYSDEC to ensure that the project stays on schedule, is compliant with regulatory guidelines, and meets the client's goals.

UIC Control Programs - Suffolk and Nassau Counties, NY
Remediation Oversight
Ms. Lewis has been overseeing the remediation activities of dry wells (Class V wells) at multiple sites for various clients throughout Suffolk and Nassau Counties. She performs endpoint sampling of storm drains and sanitary systems, coordinates and performs sampling in conjunction with the SCDHS and NCDH, and ensures proper soil and sediment removal during VacTruck operations.

Rechler Equity Partners - Melville, NY
250 Miller Place, Hicksville, NY
The subject site, a large commercial property and formerly used by a circuit board manufacturer and trucking company, had a history of chemical uses (i.e. chlorinated solvents, diesel fuel, and gasoline). To determine if subsurface soils had been impacted, PWGC conducted a Phase II investigation for a potential buyer. Ms. Lewis was present during the Phase II and oversaw the project's subsurface investigation-phase. She directed the Geoprobe® operator, and participated in the preparation of the Phase II investigation report. In addition, Ms. Lewis observed the follow-up investigation and remediation performed by the current property owner's consultant.

Franklin Hospital - Valley Stream, NY
Water Sampling
Ms. Lewis collected water samples from the dialysis treatment suite and from a sink in order to determine the source of a bacterial contamination.

Brian Heflich, PE

Senior Project Manager

Mr. Heflich brings a wide range experience in the Geotechnical Engineering, Coastal/ Marine Engineering and Civil Engineering fields. Mr. Heflich has played a key role in designing geotechnical exploration programs, authoring geotechnical reports and oversight of field staff. Mr. Heflich is adept in the design of retaining walls, bulkhead systems and revetments and has prepared plans, specifications and estimates on numerous projects. Mr. Heflich has extensive experience performing construction management services, such as preparation of project documents (drawings and specifications), engineering change notices, permitting, submittal review and routine field inspections.

PROFESSIONAL EXPERIENCE

- PWGC: 13 Years

AREAS OF EXPERTISE

- Geotechnical Engineering
- Civil Engineering
- Coastal/Marine Engineering
- Construction Management

EDUCATION & TRAINING/CERTIFICATION

- MS, Civil Engineering, NYU Tandon School of Engineering, NY
- BS, Civil Engineering, Penn State University, PA
- Professional Engineer: NYS
- OSHA HAZWOPER 40-hr

CONTACT INFORMATION

- Email: brianh@pwgrosser.com
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- www.pwgrosser.com

Experience

- ***General Consulting***
  - *Emergency Recharge Basin Restoration – Village of Port Jefferson, NY*
  - *Design and Construction of Geiger Park Salt Shed – Town of Babylon, Deer Park, NY*
  - *Demolition Plans and Specifications, Commander Oil MOSF Facility – Oyster Bay, NY*
- ***Coastal/Marine Projects***
  - *Rehabilitation of Long Wharf – Village of Sag Harbor, Sag Harbor, NY*
  - *Transient Marina Replacement – Village of Sag Harbor, Sag Harbor, NY*
  - *Repairs to Harborfront Pier – Village of Port Jefferson, Port Jefferson, NY*
  - *Residential Steel Bulkhead – East Hampton, NY*
- ***Geotechnical Engineering Projects***
  - *Brookhaven Rail Terminal, Parcels B & C, Yaphank, NY*
  - *Long Island University Veterinary Learning Center, Brookville, NY*
  - *Geotechnical Investigation – Monticello Motor Club Sewer System and WWTP Upgrades, Monticello NY*
  - *Geotechnical Investigation – 250 Mamaroneck Avenue, White Plans NY*
  - *Excavation Plan and Construction Oversight– Harriman, NY*
  - *Geotechnical Investigation – Sports Lighting Improvements at Kennedy Dells County Park, New City, NY*
  - *Geotechnical Investigation – Town Hall Annex, Town of Islip, Islip, NY*
  - *1120 St Johns Place, Brooklyn, NY*
  - *NYSDOT Vets Highway Drainage Improvements, Bohemia, NY*
  - *31-19 37th Avenue, Long Island City, NY*
  - *Toyota/Audi of Bay Ridge, Brooklyn, NY*
  - *Custom Houses, Numerous, East End of Long Island*
- ***Brookhaven National Laboratory***
  - *Interdisciplinary Science Building – Construction*
  - *Interdisciplinary Science Building Move - Project*

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REMEDIAL INVESTIGATION WORK PLAN

APPENDIX D
Appendix D Laboratory SOPs for PFAS Analysis

Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (LC/MS/MS)

References: EPA Method 537.1, Version 2, March 2020, EPA Document #: EPA/600/R-20/006

EPA Method 533, November 2019, EPA Document #: 815-B-19-020

ISO 25101, First Edition, March 2009, Reference #: ISO 25101:2009(E)

Department of Defense, Quality Systems Manual for Environmental Laboratories, Version 5.3, 2019

1. Scope and Application

Matrices: Drinking water, Non-potable Water, Tissues, Biosolids and Soil Matrices
(Drinking water is applicable for specific state regulatory requirements for this method)

Definitions: Refer to Alpha Analytical Quality Manual.

1.1 This is a liquid chromatography/tandem mass spectrometry (LC/MS/MS) method for the determination of selected perfluorinated alkyl substances (PFAS) in Non-Drinking Water and soil Matrices. Accuracy and precision data have been generated in reagent water, and finished ground and surface waters and soils for the compounds listed in Table 1.

1.2 The data report packages present the documentation of any method modification related to the samples tested. Depending upon the nature of the modification and the extent of intended use, the laboratory may be required to demonstrate that the modifications will produce equivalent results for the matrix. Approval of all method modifications is by one or more of the following laboratory personnel before performing the modification: Area Supervisor, Department Supervisor, Laboratory Director, or Quality Assurance Officer.

1.3 This method is restricted to use by or under the supervision of analysts experienced in the operation of the LC/MS/MS and in the interpretation of LC/MS/MS data. Each analyst must demonstrate the ability to generate acceptable results with this method by performing an initial demonstration of capability.

2. Summary of Method

2.1 A 250-mL water sample is fortified with extracted internal standards (EIS) and passed through a solid phase extraction (WAX) cartridge containing a mixed mode, Weak Anion Exchange, reversed phase, water-wettable polymer to extract the method analytes and isotopically-labeled compounds. The compounds are eluted from the solid phase in two fractions with methanol followed by a small amount of 2% ammonium hydroxide in methanol solution. The extract is concentrated with nitrogen in a heated water bath, and then adjusted to a 1-mL volume with 80:20% (vol/vol) methanol:water.

A 2-4 gram soil, solid, tissue or biosolid sample is fortified with extracted internal standards (EIS), diluted in methanol and agitated rigorously. An aliquot of the methanol is passed across an SPE based clean-up cartridge and the eluate collected. The extract is concentrated with nitrogen in a heated water bath, and then adjusted to a 1-mL volume with 80:20% (vol/vol) methanol:water.

2.2 A sample extract is injected into an LC equipped with a C18 column that is interfaced to an MS/MS). The analytes are separated and identified by comparing the acquired mass spectra and retention times to reference spectra and retention times for calibration standards acquired under identical LC/MS/MS conditions. The concentration of each analyte is determined by using the isotope dilution technique. Extracted Internal Standards (EIS) analytes are used to monitor the extraction efficiency of the method analytes.

2.3 Method Modifications from Reference

None.

Table 1

Parameter	Acronym	CAS
PERFLUOROALKYL ETHER CARBOXYLIC ACIDS (PFECAs)		
Tetrafluoro-2-(heptafluoropropoxy)propanoic acid	HFPO-DA	13252-13-6
4,8-dioxa-3H-perfluorononanoic acid	ADONA	919005-14-4
PERFLUOROALKYLCARBOXILIC ACIDS (PFCAs)		
Perfluorobutanoic acid	PFBA	375-22-4
Perfluoropentanoic acid	PFPeA	2706-90-3
Perfluorohexanoic acid	PFHxA	307-24-4
Perfluoroheptanoic acid	PFHpA	375-85-9
Perfluorooctanoic acid	PFOA	335-67-1
Perfluorononanoic acid	PFNA	375-95-1
Perfluorodecanoic acid	PFDA	335-76-2
Perfluoroundecanoic acid	PFUnA	2058-94-8
Perfluorododecanoic acid	PFDoA	307-55-1
Perfluorotridecanoic acid	PFTrDA	72629-94-8
Perfluorotetradecanoic acid	PFTA	376-06-7
Perfluorohexadecanoic acid	PFHxDA	67905-19-5
Perfluorooctadecanoic acid	PFODA	16517-11-6
PERFLUOROALKYL SULFONIC ACIDS (PFASs)		
Perfluoropropanesulfonic acid	PFPrS	423-41-6
Perfluorobutanesulfonic acid	PFBS	375-73-5
Perfluoropentanesulfonic acid	PFPeS	2706-91-4
Perfluorohexanesulfonic acid	PFHxS	355-46-4
Perfluoroheptanesulfonic acid	PFHpS	375-92-8
Perfluorooctanesulfonic acid	PFOS	1763-23-1
Perfluorononanesulfonic acid	PFNS	68259-12-1
Perfluorodecanesulfonic acid	PFDS	335-77-3
Perfluorododecanesulfonic acid	PFDoS	79780-39-5

Table 1 Cont.

Parameter	Acronym	CAS
CHLORO-PERFLUOROALKYLSULFONATE		
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	763051-92-9
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	756426-58-1
PERFLUOROOCTANESULFONAMIDES (FOSAs)		
Perfluorooctanesulfonamide	PFOSA	754-91-6
N-methylperfluoro-1-octanesulfonamide	NMeFOSA	31506-32-8
N-ethylperfluoro-1-octanesulfonamide	NEtFOSA	4151-50-2
TELOMER SULFONIC ACIDS		
1H,1H,2H,2H-perfluorohexanesulfonic acid (4:2)	4:2FTS	757124-72-4
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	6:2FTS	27619-97-2
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	8:2FTS	39108-34-4
1H,1H,2H,2H-perfluorododecanesulfonic acid (10:2)	10:2FTS	120226-60-0
PERFLUOROOCTANESULFONAMIDOACETIC ACIDS		
N-methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	2355-31-9
N-ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	2991-50-6
NATIVE PERFLUOROOCTANESULFONAMIDOETHANOLS (FOSEs)		
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	NMeFOSE	24448-09-7
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	NEtFOSE	1691-99-2
PERFLUOROETHER AND POLYETHER CARBOXYLIC ACIDS		
Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1
Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5
Perfluoro(2-ethoxyethane)sulfonic acid	PFEESA	113507-82-7
Nonafluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6

3. Reporting Limits

The reporting limit for PFAS's is 2 ng/L for aqueous samples (20 ng/L for HFPO-DA) and 1 ng/g (10 ng/g for HFPO-DA) for soil samples.

4. Interferences

4.1 PFAS standards, extracts and samples should not come in contact with any glass containers or pipettes as these analytes can potentially adsorb to glass surfaces. PFAS analyte and EIS standards commercially purchased in glass ampoules are acceptable; however, all subsequent transfers or dilutions performed by the analyst must be prepared and stored in polypropylene containers.

4.2 Method interferences may be caused by contaminants in solvents, reagents (including reagent water), sample bottles and caps, and other sample processing hardware that lead to discrete artifacts and/or elevated baselines in the chromatograms. The method analytes

in this method can also be found in many common laboratory supplies and equipment, such as PTFE (polytetrafluoroethylene) products, LC solvent lines, methanol, aluminum foil, SPE sample transfer lines, etc. All items such as these must be routinely demonstrated to be free from interferences (less than 1/3 the RL for each method analyte) under the conditions of the analysis by analyzing laboratory reagent blanks as described in Section 9.1. **Subtracting blank values from sample results is not permitted.**

4.3 Matrix interferences may be caused by contaminants that are co-extracted from the sample. The extent of matrix interferences will vary considerably from source to source, depending upon the nature of the water. Humic and/or fulvic material can be co-extracted during SPE and high levels can cause enhancement and/or suppression in the electrospray ionization source or low recoveries on the SPE sorbent. Total organic carbon (TOC) is a good indicator of humic content of the sample.

4.4 SPE cartridges can be a source of interferences. The analysis of field and laboratory reagent blanks can provide important information regarding the presence or absence of such interferences. Brands and lots of SPE devices should be tested to ensure that contamination does not preclude analyte identification and quantitation.

5. Health and Safety

5.1 The toxicity or carcinogenicity of each reagent and standard used in this method is not fully established; however, each chemical compound should be treated as a potential health hazard. From this viewpoint, exposure to these chemicals must be reduced to the lowest possible level by whatever means available. A reference file of material safety data sheets is available to all personnel involved in the chemical analysis. Additional references to laboratory safety are available in the Chemical Hygiene Plan.

5.2 All personnel handling environmental samples known to contain or to have been in contact with municipal waste must follow safety practices for handling known disease causative agents.

5.3 PFOA has been described as "likely to be carcinogenic to humans." Pure standard materials and stock standard solutions of these method analytes should be handled with suitable protection to skin and eyes, and care should be taken not to breathe the vapors or ingest the materials.

6. Sample Collection, Preservation, Shipping and Handling

6.1 Sample Collection for Aqueous Samples

6.1.1 Samples must be collected in two (2) 250-mL high density polyethylene (HDPE) container with an unlined plastic screw cap.

6.1.2 The sample handler must wash their hands before sampling and wear nitrile gloves while filling and sealing the sample bottles. PFAS contamination during sampling can occur from a number of common sources, such as food packaging and certain foods and beverages. Proper hand washing and wearing nitrile gloves will aid in minimizing this type of accidental contamination of the samples.

6.1.3 Open the tap and allow the system to flush until the water temperature has stabilized (approximately 3 to 5 min). Collect samples from the flowing system.

6.1.4 Fill sample bottles. Samples do not need to be collected headspace free.

6.1.5 After collecting the sample and cap the bottle. Keep the sample sealed from time of collection until extraction.

6.1.6 Field Reagent Blank (FRB)

6.1.6.1 A FRB must be handled along with each sample set. The sample set is composed of samples collected from the same sample site and at the same time. At the laboratory, fill the field blank sample bottle with reagent water and preservatives, seal, and ship to the sampling site along with the sample bottles. For each FRB shipped, an empty sample bottle (no preservatives) must also be shipped. At the sampling site, the sampler must open the shipped FRB and pour the reagent water into the empty shipped sample bottle, seal and label this bottle as the FRB. The FRB is shipped back to the laboratory along with the samples and analyzed to ensure that PFAS's were not introduced into the sample during sample collection/handling.

The reagent water used for the FRBs must be initially analyzed for method analytes as a MB and must meet the MB criteria in Section 9.1.1 prior to use. This requirement will ensure samples are not being discarded due to contaminated reagent water rather than contamination during sampling.

6.2 Sample Collection for Soil and Sediment samples.

Grab samples are collected in polypropylene containers. Sample containers and contact surfaces containing PTFE shall be avoided.

6.3 Sample Preservation

Not applicable.

6.4 Sample Shipping

Samples must be chilled during shipment and must not exceed 10 °C during the first 48 hours after collection. Sample temperature must be confirmed to be at or below 10 °C when the samples are received at the laboratory. Samples stored in the lab must be held at or below 6 °C until extraction, but should not be frozen.

NOTE: Samples that are significantly above 10° C, at the time of collection, may need to be iced or refrigerated for a period of time, in order to chill them prior to shipping. This will allow them to be shipped with sufficient ice to meet the above requirements.

6.5 Sample Handling

6.5.1 Holding Times

6.5.1.1 Water samples should be extracted as soon as possible but must be extracted within 14 days. Soil samples should be extracted within 14 days. Extracts are stored at < 10 ° C and analyzed within 28 days after extraction.

7. Equipment and Supplies

7.1 SAMPLE CONTAINERS – 250-mL high density polyethylene (HDPE) bottles fitted with unlined screw caps. Sample bottles must be discarded after use.

7.2 SAMPLE JARS – 8-ounce wide mouth high density polyethylene (HDPE) bottles fitted with unlined screw caps. Sample bottles must be discarded after use.

7.3 POLYPROPYLENE BOTTLES – 4-mL narrow-mouth polypropylene bottles.

7.4 CENTRIFUGE TUBES – 50-mL conical polypropylene tubes with polypropylene screw caps for storing standard solutions and for collection of the extracts.

7.5 AUTOSAMPLER VIALS – Polypropylene 0.7-mL autosampler vials with polypropylene caps.

7.5.1 NOTE: Polypropylene vials and caps are necessary to prevent contamination of the sample from PTFE coated septa. However, polypropylene caps do not reseal, so evaporation occurs after injection. Thus, multiple injections from the same vial are not possible.

7.6 POLYPROPYLENE GRADUATED CYLINDERS – Suggested sizes include 25, 50, 100 and 1000-mL cylinders.

7.7 Auto Pipets – Suggested sizes include 5, 10, 25, 50, 100, 250, 500, 1000, 5000 and 10,000-µls.

7.8 PLASTIC PIPETS – Polypropylene or polyethylene disposable pipets.

7.9 ANALYTICAL BALANCE – Capable of weighing to the nearest 0.0001 g.

7.10 ANALYTICAL BALANCE – Capable of weighing to the nearest 0.1 g.

7.11 SOLID PHASE EXTRACTION (SPE) APPARATUS FOR USING CARTRIDGES

7.11.1 SPE CARTRIDGES – 0.5 g SPE cartridges containing a reverse phase copolymer characterized by a weak anion exchanger (WAX) sorbent phase.

7.11.2 VACUUM EXTRACTION MANIFOLD – A manual vacuum manifold with large volume sampler for cartridge extractions, or an automatic/robotic sample preparation system designed for use with SPE cartridges, may be used if all QC requirements discussed in Section 9 are met. Extraction and/or elution steps may not be changed or omitted to accommodate the use of an automated system. Care must be taken with automated SPE systems to ensure the PTFE commonly used in these systems does not contribute to unacceptable analyte concentrations in the MB (Sect. 9.1.1).

7.11.3 SAMPLE DELIVERY SYSTEM – Use of a polypropylene transfer tube system, which transfers the sample directly from the sample container to the SPE cartridge, is recommended, but not mandatory. Standard extraction manifolds come equipped with PTFE transfer tube systems. These can be replaced with 1/8" O.D. x 1/16" I.D. polypropylene or polyethylene tubing cut to an appropriate length to ensure no sample contamination from the sample transfer lines. Other types of non-PTFE tubing may be used provided it meets the MB (Sect. 9.1.1) and LCS (Sect. 9.2) QC requirements.

7.12 Extract Clean-up Cartridge – 250 mg 6ml SPE Cartridge containing graphitized polymer carbon.

7.13 EXTRACT CONCENTRATION SYSTEM – Extracts are concentrated by evaporation with nitrogen using a water bath set no higher than 65 °C.

7.14 LABORATORY OR ASPIRATOR VACUUM SYSTEM – Sufficient capacity to maintain a vacuum of approximately 10 to 15 inches of mercury for extraction cartridges.

7.15 LIQUID CHROMATOGRAPHY (LC)/TANDEM MASS SPECTROMETER (MS/MS) WITH DATA SYSTEM

7.15.1 LC SYSTEM – Instrument capable of reproducibly injecting up to 10-µL aliquots, and performing binary linear gradients at a constant flow rate near the flow rate used for development of this method (0.4 mL/min). The LC must be capable of pumping the water/methanol mobile phase without the use of a degasser which pulls vacuum on the mobile phase bottle (other types of degassers are acceptable). Degassers which pull vacuum on the mobile phase bottle will volatilize the ammonium acetate mobile phase causing the analyte peaks to shift to earlier retention times over the course of the analysis batch. The usage of a column heater is optional.

7.15.2 LC/TANDEM MASS SPECTROMETER – The LC/MS/MS must be capable of negative ion electrospray ionization (ESI) near the suggested LC flow rate of 0.4 mL/min. The system must be capable of performing MS/MS to produce unique product ions for the method analytes within specified retention time segments. A minimum of 10 scans across the chromatographic peak is required to ensure adequate precision.

7.15.3 DATA SYSTEM – An interfaced data system is required to acquire, store, reduce, and output mass spectral data. The computer software should have the capability of processing stored LC/MS/MS data by recognizing an LC peak within any given retention time window. The software must allow integration of the ion abundance of any specific ion within specified time or scan number limits. The software must be able to calculate relative response factors, construct linear regressions or quadratic calibration curves, and calculate analyte concentrations.

7.15.4 ANALYTICAL COLUMN – An LC BEH C_{18} column (2.1 x 50 mm) packed with 1.7 µm d_p C_{18} solid phase particles was used. Any column that provides adequate resolution, peak shape, capacity, accuracy, and precision (Sect. 9) may be used.

8. Reagents and Standards

8.1 GASES, REAGENTS, AND SOLVENTS – Reagent grade or better chemicals must be used.

8.1.1 REAGENT WATER – Purified water which does not contain any measurable quantities of any method analytes or interfering compounds greater than 1/3 the RL for each method analyte of interest. Prior to daily use, at least 3 L of reagent water should be flushed from the purification system to rinse out any build-up of analytes in the system's tubing.

8.1.2 METHANOL (CH_3OH, CAS#: 67-56-1) – High purity, demonstrated to be free of analytes and interferences.

8.1.3 AMMONIUM ACETATE ($NH_4C_2H_3O_2$, CAS#: 631-61-8) – High purity, demonstrated to be free of analytes and interferences.

8.1.4 ACETIC ACID (H_3CCOOH, CAS#: 64-19-7) - High purity, demonstrated to be free of analytes and interferences.

8.1.5 1M AMMONIUM ACETATE/REAGENT WATER – High purity, demonstrated to be free of analytes and interferences.

8.1.6 2mM AMMONIUM ACETATE/METHANOL:WATER (5:95) – To prepare, mix 2 ml of 1M AMMONIUM ACETATE,1 ml ACETIC ACID and 50 ml METHANOL into I Liter of REAGENT WATER.

8.1.7 Methanol/Water (80:20) – To prepare a 1 Liter bottle, mix 200 ml of REAGENT WATER with 800 ml of METHANOL.

8.1.8 AMMONIUM HYDROXIDE (NH_3, CAS#: 1336-21-6) – High purity, demonstrated to be free of analytes and interferences.

8.1.9 Sodium Acetate ($NaOOCCH_3$, CAS#: 127-09-3) – High purity, demonstrated to be free of analytes and interferences.

8.1.10 25 mM Sodium Acetate Buffer – To prepare 250mls, dissolve .625 grams of sodium acetate into 100 mls of reagent water. Add 4 mls Acetic Acid and adjust the final volume to 250 mls with reagent water.

8.1.11 NITROGEN – Used for the following purposes: Nitrogen aids in aerosol generation of the ESI liquid spray and is used as collision gas in some MS/MS instruments. The nitrogen used should meet or exceed instrument manufacturer's specifications. In addition, Nitrogen is used to concentrate sample extracts (Ultra High Purity or equivalent).

8.1.12 ARGON – Used as collision gas in MS/MS instruments. Argon should meet or exceed instrument manufacturer's specifications. Nitrogen gas may be used as the collision gas provided sufficient sensitivity (product ion formation) is achieved.

8.2 STANDARD SOLUTIONS – When a compound purity is assayed to be 96% or greater, the weight can be used without correction to calculate the concentration of the stock standard. PFAS analyte and IS standards commercially purchased in glass ampoules are acceptable; however, all subsequent transfers or dilutions performed by the analyst must be prepared and stored in polypropylene containers. Standards for sample fortification generally should be prepared in the smallest volume that can be accurately measured to minimize the addition of excess organic solvent to aqueous samples.

NOTE: Stock standards and diluted stock standards are stored at ≤4 °C.

8.2.1 ISOTOPE DILUTION Extracted Internal Standard (ID EIS) STOCK SOLUTIONS - ID EIS stock standard solutions are stable for at least 6 months when stored at 4 °C. The stock solution is purchased at a concentration of 1000 ng/mL.

8.2.2 ISOTOPE DILUTION Extracted Internal Standard PRIMARY DILUTION STANDARD (ID EIS PDS) – Prepare the ID EIS PDS at a concentration of 500 ng/mL. The ID PDS is prepared in methanol. The ID PDS is stable for 1 year when stored at ≤4 °C (table 2a).

Table 2a

Isotope Labeled Standard	Conc. of EIS Stock (ng/mL)	Vol. of EIS Stock (mL)	Final Vol. of EIS PDS (mL)	Final Conc. of EIS PDS (ng/mL)
M4PFBA	1000	1.0	2.0	500
M5PFPeA	1000	1.0	2.0	500
M5PFHxA	1000	1.0	2.0	500
M4PFHpA	1000	1.0	2.0	500
M8PFOA	1000	1.0	2.0	500
M9PFNA	1000	1.0	2.0	500
M6PFDA	1000	1.0	2.0	500
M7PFUdA	1000	1.0	2.0	500
MPFDoA	1000	1.0	2.0	500
M2PFTeDA	1000	1.0	2.0	500
M2PFHxDA	50,000	.02	2.0	500
M8FOSA	1000	1.0	2.0	500
d3-N-MeFOSAA	1000	1.0	2.0	500
d5-N-EtFOSAA	1000	1.0	2.0	500
M3PFBS	929	1.0	2.0	464.5
M3PFHxS	946	1.0	2.0	473
M8PFOS	957	1.0	2.0	478.5
M2-4:2FTS	935	1.0	2.0	467.5
M2-6:2FTS	949	1.0	2.0	474.5
M2-8:2FTS	958	1.0	2.0	479
M2,D4-10:2FTS	50,000	.04	2.0	1000
M3HFPO-DA	50,000	.4	2.0	10,000

Table 2b

Isotope Labeled Standard	Conc. of EIS Stock (ng/mL)	Vol. of EIS Stock (mL)	Final Vol. of EIS PDS (mL)	Final Conc. of EIS PDS (ng/mL)
d3-N-MeFOSA	50,000	.2	2.0	5000
d5-N-EtFOSA	50,000	.2	2.0	5000
d7-N-MeFOSE	50,000	.2	2.0	5000
d9-N-EtFOSE	50,000	.2	2.0	5000

8.2.3 ANALYTE STOCK STANDARD SOLUTION – Analyte stock standards are stable for at 1 year when stored at 4 °C. When using these stock standards to prepare a PDS, care must be taken to ensure that these standards are at room temperature and adequately vortexed.

8.2.4 Analyte Secondary Spiking Standard Prepare the spiking solution of additional add on components for project specific requirements only. ANALYTE PRIMARY SPIKING STANDARD – Prepare the spiking standard at a concentration of 500 ng/mL in methanol. The spiking standard is stable for at least two months when stored in polypropylene centrifuge tubes at room temperature.

Table 3

Analyte	Conc. of Stock (ng/mL)	Vol. of Stock (mL)	Final Vol. of PDS (mL)	Final Conc. of PDS (ng/mL)
PFBA	1000	1	2	500
PFPeA	1000	1	2	500
PFHxA	1000	1	2	500
PFHpA	1000	1	2	500
PFOA	1000	1	2	500
PFNA	1000	1	2	500
PFDA	1000	1	2	500
PFUnA	1000	1	2	500
PFDoA	1000	1	2	500
PFTrDA	1000	1	2	500
PFTA	1000	1	2	500
FOSA	1000	1	2	500
Br-NMeFOSAA	240	1	2	500
L-NMeFOSAA	760	1	2	500
Br-NEtFOSAA	225	1	2	500
L-NEtFOSAA	775	1	2	500
L-PFBS	887	1	2	443.5
L-PFPeS	941	1	2	470.5
L-PFHxSK	741	1	2	370.5
Br-PFHxSK	173	1	2	86.5
L-PFHpS	953	1	2	476.5
L-PFOSK	732	1	2	366
Br-PFOSK	196	1	2	98
L-PFNS	962	1	2	481
L-PFDS	965	1	2	482.5
4:2FTS	937	1	2	468.5
6:2FTS	951	1	2	475.5
8:2FTS	960	1	2	480
9ClPF3ONS	933	1	2	466.5
11ClPF3OUdS	943	1	2	471.5
ADONA	945	1	2	472.5
HFPO-DA	1000	1	2	500

8.2.5 Analyte Secondary Spiking Standard Prepare the spiking solution of additional add on components for project specific requirements only.

Table 4

Analyte	Conc. of IS Stock (ng/mL)	Vol. of IS Stock (mL)	Final Vol. of IS PDS (mL)	Final Conc. of IS PDS (ng/mL)
PFHxDA	50,000	0.04	4	500
PFODA	50,000	0.04	4	500
HFPO-DA	100,000	0.04	4	9500
10:2-FTS	48,300	0.04	4	482.3
PFDoS	48,400	0.04	4	484.1
PFPrS	45,800	0.04	4	457.8
PFMPA	50,000	0.04	4	500
PFMBA	50,000	0.04	4	500
PFEESA	44,500	0.04	4	444.8
NFDHA	50,000	0.04	4	500
NMeFOSA	50,000	0.4	4	5000
NMeFOSE	50,000	0.4	4	5000
NEtFOSA	50,000	0.4	4	5000
NEtFOSE	50,000	0.4	4	5000

8.2.6 LOW, MEDIUM AND HIGH LEVEL LCS – The LCS's will be prepared at the following concentrations and rotated per batch; 2 ng/L, 40 ng/L, 500 ng/l for drinking waters. The analyte PDS contains all the method analytes of interest at various concentrations in methanol. The analyte PDS has been shown to be stable for six months when stored at ≤4 °C.

8.2.7 Isotope Dilution Labeled Recovery Stock Solutions (ID REC) – ID REC Stock solutions are stable for at least 1 year when stored at 4 °C. The stock solution is purchased at a concentration of 2000 ng/mL.

8.2.8 Isotope Dilution Labeled Recovery Primary Dilution Standard (ID REC PDS) - Prepare the ID REC PDS at a concentration of 500 ng/mL. The ID REC PDS is prepared in methanol. The ID REC PDS is stable for at least 1 year when stored in polypropylene centrifuge tubes at ≤4 °C.

Table 5

Analyte	Conc. of REC Stock (ng/mL)	Vol. of REC Stock (mL)	Final Vol. of REC PDS (mL)	Final Conc. of REC PDS (ng/mL)
M2PFOA	2000	1	4	500
M2PFDA	2000	1	4	500
M3PFBA	2000	1	4	500
M4PFOS	2000	1	4	500

8.2.9 CALIBRATION STANDARDS (CAL) –

Current Concentrations (ng/mL): 0.5, 1.0, 5.0, 10.0, 50.0, 125, 150, 250, 500

Prepare the CAL standards over the concentration range of interest from dilutions of the analyte PDS in methanol containing 20% reagent water. 20 µl of the EIS PDS and REC PDS are added to the CAL standards to give a constant concentration of 10 ng/ml. The lowest concentration CAL standard must be at or

below the RL (2 ng/L), which may depend on system sensitivity. The CAL standards may also be used as CCVs (Sect. 9.8). To make calibration stock standards:

Table 6

Calibration Standard Concentration	Final Aqueous Cal STD Level Concentration	Final Soil Cal STD Level Concentration	30 compound stock added (ul)	Individual analyte Stocks added (ul)	500 ng/ml dilution added (ul)	Final Volume in MeOH/H_2O (82:20)
.5 ng/ml	2 ng/L	.25 ng/g	6.25		25	25 mls
1 ng/ml	4 ng/L	.5 ng/g	5		20	10 mls
5 ng/ml	20 ng/L	1 ng/g	25		100	10 mls
10 ng/ml	40 ng/L	5 ng/g	125	5		25 mls
50 ng/ml	200 ng/L	25 ng/g	250	10		10 mls
125 ng/ml	500 ng/L	62.5 ng/g	625	25		10 mls
150 ng/ml	600 ng/L	75 ng/g	750	30		10 mls
250 ng/ml	1000 ng/L	125 ng/g	625			5 mls
500 ng/ml	2000 ng/L	250 ng/g	1250			5 mls

9. Quality Control

The laboratory must maintain records to document the quality of data that is generated. Ongoing data quality checks are compared with established performance criteria to determine if the results of analyses meet the performance characteristics of the method.

9.1 Blank(s)

9.1.1 METHOD BLANK (MB) - A Method Blank (MB) is required with each extraction batch to confirm that potential background contaminants are not interfering with the identification or quantitation of method analytes. Prep and analyze a MB for every 20 samples. If the MB produces a peak within the retention time window of any analyte that would prevent the determination of that analyte, determine the source of contamination, and eliminate the interference before processing samples. Background contamination must be reduced to an acceptable level before proceeding. Background from method analytes or other contaminants that interfere with the measurement of method analytes must be below the RL. If the method analytes are detected in the MB at concentrations equal to or greater than this level, then all data for the problem analyte(s) must be considered invalid for all samples in the extraction batch. Because background contamination is a significant problem for several method analytes, it is highly recommended that the analyst maintains a historical record of MB data.

9.1.2 FIELD REAGENT BLANK (FRB) - The purpose of the FRB is to ensure that PFAS's measured in the Field Samples were not inadvertently introduced into the sample during sample collection/handling. Analysis of the FRB is required only if a Field Sample contains a method analyte or analytes at or above the RL. The FRB is processed, extracted and analyzed in exactly the same manner as a Field Sample.

9.2 Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicates (LCSD)

9.2.1 An LCS is required with each extraction batch. The fortified concentration of the LCS may be rotated between low, medium, and high concentrations from batch to batch. Default limits of 50-150% of the true value may be used for analytes until sufficient replicates have been analyzed to generate proper control limits. Calculate the percent recovery (%*R*) for each analyte using the equation:

$$\%R = \frac{A \times 100}{B}$$

Where:

A = measured concentration in the fortified sample
B =fortification concentration.

9.2.2 Where applicable, in the absence of additional sample volume required to perform matrix specific QC, LCSD's are to be extracted and analyzed. The concentration and analyte recovery criteria for the LCSD must be the same as the batch LCS The RSD's must fall within ≤30% of the true value for medium and high level replicates, and ≤50% for low level replicates. Calculate the relative percent difference (RPD) for duplicate MSs (MS and MSD) using the equation:

$$RPD = \frac{|LCS - LCSD|}{(LCS + LCSD) / 2} \times 100$$

9.2.3 If the LCS and or LCSD results do not meet these criteria for method analytes, then all data for the problem analyte(s) must be considered invalid for all samples in the extraction batch.

9.3 Labeled Recovery Standards (REC)

The analyst must monitor the peak areas of the REC(s) in all injections during each analysis day.

9.4 Extracted Internal Standards (EIS)

9.4.1 The EIS standard is fortified into all samples, CCVs, MBs, LCSs, MSs, MSDs, FD, and FRB prior to extraction. It is also added to the CAL standards. The EIS is a means of assessing method performance from extraction to final chromatographic measurement. Calculate the recovery (%R) for the EIS using the following equation:

$$\%R = (A / B) \times 100$$

Where:

A = calculated EIS concentration for the QC or Field Sample
B = fortified concentration of the EIS.

9.4.2 Default limits of 50-150% may be used for analytes until sufficient replicates have been analyzed to generate proper control limits. A low or high percent recovery for a sample, blank, or CCV does not require discarding the analytical data but it may indicate a potential problem with future analytical data. When EIS recovery from a sample, blank, or CCV are outside control limits, check 1) calculations to locate possible errors, 2) standard solutions for degradation, 3) contamination, and 4) instrument performance. For CCVs and QC elements spiked with all target analytes, if the recovery of the corresponding target analytes meet the acceptance criteria for the EIS in question, the data can be used but all potential biases in the recovery of the EIS must be documented in the sample report. If the associated target analytes do not meet the acceptance criteria, the data must be reanalyzed.

9.5 Matrix Spike (MS)

9.5.1 Analysis of an MS is required in each extraction batch and is used to determine that the sample matrix does not adversely affect method accuracy. Assessment of method precision is accomplished by analysis of a Field Duplicate (FD) (Sect. 9.6); however, infrequent occurrence of method analytes would hinder this assessment. If the occurrence of method analytes in the samples is infrequent, or if historical trends are unavailable, a second MS, or MSD, must be prepared, extracted, and analyzed from a duplicate of the Field Sample. Extraction batches that contain MSDs will not require the extraction of a field sample duplicate. If a variety of different sample matrices are analyzed regularly, for example, drinking water from groundwater and surface water sources, method performance should be established for each. Over time, MS data should be documented by the laboratory for all routine sample sources.

9.5.2 Within each extraction batch, a minimum of one Field Sample is fortified as an MS for every 20 Field Samples analyzed. The MS is prepared by spiking a sample with an appropriate amount of the Analyte Stock Standard (Sect. 8.2.3). Use historical data and rotate through the low, mid and high concentrations when selecting a fortifying concentration. Calculate the percent recovery (%*R*) for each analyte using the equation:

$$\%R = \frac{(A - B)}{C} \times 100$$

Where:

A = measured concentration in the fortified sample
B = measured concentration in the unfortified sample
C = fortification concentration.

9.5.3 Analyte recoveries may exhibit matrix bias. For samples fortified at or above their native concentration, recoveries should range between 50-150%. If the accuracy of any analyte falls outside the designated range, and the laboratory performance for that analyte is shown to be in control in the LCS, the recovery is judged to be matrix biased. The result for that analyte in the unfortified sample is labeled suspect/matrix to inform the data user that the results are suspect due to matrix effects.

9.6 Laboratory Duplicate

9.6.1 FIELD DUPLICATE OR LABORATORY FORTIFIED SAMPLE MATRIX DUPLICATE (FD or MSD) – Within each extraction batch (not to exceed 20 Field Samples), a minimum of one FD or MSD must be analyzed. Duplicates check the precision associated with sample collection, preservation, storage, and laboratory procedures. If method analytes are not routinely observed in Field Samples, an MSD should be analyzed rather than an FD.

9.6.2 Calculate the relative percent difference (*RPD*) for duplicate measurements (*FD1* and *FD2*) using the equation:

$$RPD = \frac{|FD1 - FD2|}{(FD1 + FD2) / 2} \times 100$$

9.6.3 RPDs for FDs should be ≤30%. Greater variability may be observed when FDs have analyte concentrations that are within a factor of 2 of the RL. At these concentrations, FDs should have RPDs that are ≤50%. If the RPD of any analyte falls outside the designated range, and the laboratory performance for that analyte is shown to be in control in the CCV, the recovery is judged to be matrix biased. The result for that analyte in the unfortified sample is labeled suspect/matrix to inform the data user that the results are suspect due to matrix effects.

9.6.4 If an MSD is analyzed instead of a FD, calculate the relative percent difference (RPD) for duplicate MSs (MS and MSD) using the equation:

$$RPD = \frac{|MS - MSD|}{(MS + MSD) / 2} \times 100$$

9.6.5 RPDs for duplicate MSs should be ≤30% for samples fortified at or above their native concentration. Greater variability may be observed when MSs are fortified at analyte concentrations that are within a factor of 2 of the RL. MSs fortified at these concentrations should have RPDs that are ≤50% for samples fortified at or above their native concentration. If the RPD of any analyte falls outside the designated range, and the laboratory performance for that analyte is shown to be in control in the LCSD where applicable, the result is judged to be matrix biased. If no LCSD is present, the associated MS and MSD are to be re-analyzed to determine if any analytical has occurred. If the resulting RPDs are still outside control limits, the result for that analyte in the unfortified sample is labeled suspect/matrix to inform the data user that the results are suspect due to matrix effects.

9.7 Initial Calibration Verification (ICV)

9.7.1 After each ICAL, analyze a QCS sample from a source different from the source of the CAL standards. If a second vendor is not available, then a different lot of the standard should be used. The QCS should be prepared and analyzed just like a CCV. Acceptance criteria for the QCS are identical to the CCVs; the calculated amount for each analyte must be ± 30% of the expected value. If measured analyte concentrations are not of acceptable accuracy, check the entire analytical procedure to locate and correct the problem.

9.8 Continuing Calibration Verification (CCV)

9.8.1 CCV Standards are analyzed at the beginning of each analysis batch, after every 10 Field Samples, and at the end of the analysis batch. See Section 10.11 for concentration requirements and acceptance criteria.

9.9 Method-specific Quality Control Samples

None

9.10 Method Sequence

- CCV-LOW
- MB
- LCS
- LCSD (where applicable)
- MS
- Duplicate or MSD
- Field Samples (1-10)
- CCV-MID
- Field Samples (11-20)
- CCV-LOW

10. Procedure

10.1 Equipment Set-up

10.1.1 This procedure may be performed manually or in an automated mode using a robotic or automatic sample preparation device. If an automated system is used to prepare samples, follow the manufacturer's operating instructions, but all extraction and elution steps must be the same as in the manual procedure. Extraction and/or elution steps may not be changed or omitted to accommodate the use of an automated system. If an automated system is used, the MBs should be rotated among the ports to ensure that all the valves and tubing meet the MB requirements (Sect. 9.1).

10.1.2 Some of the PFAS's adsorb to surfaces, including polypropylene. Therefore, the aqueous sample bottles must be rinsed with the elution solvent (Sect 10.3.4) whether extractions are performed manually or by automation. The bottle rinse is passed through the cartridge to elute the method analytes and is then collected (Sect. 10.3.4).

10.1.3 **NOTE:** The SPE cartridges and sample bottles described in this section are designed as single use items and should be discarded after use. They may not be refurbished for reuse in subsequent analyses.

10.2 Sample Preparation and Extraction of Aqueous Samples

10.2.1 Samples are preserved, collected, and stored as presented in Section 6.

The entire sample that is received must be sent through the SPE cartridge. In addition, the bottle must be solvent rinsed and this rinse must be sent through the SPE cartridge as well. The method blank (MB) and laboratory control sample (LCS) must be extracted in the same manner (i.e., must include the bottle solvent rinse). It should be noted that a water rinse alone is not sufficient. This does not apply to samples with high concentrations of PFAS that are prepared using serial dilution and not SPE.

10.2.2 Determine sample volume. Weigh all samples to the nearest 1g. If visible sediment is present, centrifuge and decant into a new 250mL HDPE bottle and record the weight of the new container.

NOTE: Some of the PFAS's adsorb to surfaces, thus the sample volume may NOT be transferred to a graduated cylinder for volume measurement.

10.2.3 The MB, LCS and FRB may be prepared by measuring 250 mL of reagent water with a polypropylene graduated cylinder or filling a 250-mL sample bottle to near the top.

10.2.4 Adjust the QC and sample pH to 3 by adding acetic acid in water dropwise.

10.2.5 Add 20 µL of the EIS PDS (Sect. 8.2.2) to each sample and QC, cap and invert to mix.

10.2.6 If the sample is an LCS, LCSD, MS, or MSD, add the necessary amount of analyte PDS (Sect. 8.2.4). Cap and invert each sample to mix.

10.3 Cartridge SPE Procedure

10.3.1 CARTRIDGE CLEAN-UP AND CONDITIONING – DO NOT allow cartridge packing material to go dry during any of the conditioning steps. Rinse each cartridge with 3 X 5 mL of 2% ammonium hydroxide in methanol, followed by 5mls of methanol. Next, rinse each cartridge with 5 mls of the 25 mM acetate buffer, followed by 15 mL of reagent water, without allowing the water to drop below the top edge of the packing. If the cartridge goes dry during the conditioning phase, the conditioning must be started over. Add 4-5 mL of reagent water to each cartridge, attach the sample transfer tubes (Sect. 7.11.3), turn on the vacuum, and begin adding sample to the cartridge.

10.3.2 SAMPLE EXTRACTON – Adjust the vacuum so that the approximate flow rate is approximately 4 mL/min. Do not allow the cartridge to go dry before all the sample has passed through.

10.3.3 SAMPLE BOTTLE AND CARTRIDGE RINSE – After the entire sample has passed through the cartridge, rinse the sample bottles with 4 ml reagent water followed by 4 ml 25 mM acetate buffer at pH 4 and draw the aliquot through the sample transfer tubes and the cartridges. Draw air or nitrogen through the cartridge for 5-10 min at high vacuum (10-15 in. Hg). NOTE: If empty plastic reservoirs are used in place of the sample transfer tubes to pass the samples through the cartridges, these reservoirs must be treated like the transfer tubes. After the entire sample has passed through the cartridge, the reservoirs must be rinsed to waste with reagent water.

10.3.4 SAMPLE BOTTLE AND CARTRIDGE ELUTION, Fraction 1 – Turn off and release the vacuum. Lift the extraction manifold top and insert a rack with collection tubes into the extraction tank to collect the extracts as they are eluted from the cartridges. Rinse the sample bottles with 12 mls of methanol and draw the aliquot through the sample transfer tubes and cartridges. Use a low vacuum such that the solvent exits the cartridge in a dropwise fashion.

NOTE: Due to the possible volatility and suspect degradation of sulfonamides and sulfonamide ethanols when exposed to heat, a portion of the methanol fraction may be retained and analyzed independently with no evaporation for these analytes.

SAMPLE BOTTLE AND CARTRIDGE ELUTION, Fraction 2 In a separate collection vial, rinse the sample bottles with 12 mL of 2% ammonium hydroxide in methanol and elute the analytes from the cartridges by pulling the 4 mL of methanol through the sample transfer tubes and the cartridges. Use a low vacuum such that the solvent exits the cartridge in a dropwise fashion.

NOTE: If empty plastic reservoirs are used in place of the sample transfer tubes to pass the samples through the cartridges, these reservoirs must be treated like the transfer tubes. After the reservoirs have been rinsed in Section 10.3.3, the elution solvent used to rinse the sample bottles must be swirled down the sides of the reservoirs while eluting the cartridge to ensure that any method analytes on the surface of the reservoirs are transferred to the extract.

CLEAN-UP CARTRIDGE ELUTION, Elute the clean-up cartridge with 8 additional mls of methanol and draw the aliquot through the cartridge. Use a low vacuum such that the solvent exits the cartridge in a dropwise fashion.

10.3.5 Fractions 1 and 2 are to be combined during the concentration stage (section10.8).

10.4 Sample Prep and Extraction Protocol for Soils, Solids and Sediments.

10.4.1 Homogenize and weigh 4 grams of sample (measured to the nearest hundredth of a gram) into a 50 ml polypropylene centrifuge tube. For laboratory control blanks and spikes, 4 grams of clean sand is used.

10.4.2 Add 40 µL of the EIS PDS (Sect. 8.2.2) to each sample and QC.

10.4.3 If the sample is an LCS, LCSD, MS, or MSD, add the necessary amount of analyte PDS (Sect. 8.2.6). Cap and invert each sample to mix.

10.4.4 To all samples, add 10 mls of methanol, cap, vortex for 25 seconds at 2500 RPM.

10.4.5 Following mixing, sonicate each sample for 30 minutes and let samples sit overnight (at least 2 hours is required for RUSH samples).

10.4.6 Centrifuge each sample at 3500RPM for 10 minutes.

10.4.7 Remove 5ml of supernatant, and reserve for clean-up.

10.5 Sample Prep and Extraction Protocol for Tissues, Oils and Biosolids.

10.5.1 Homogenize and weigh 2-8 grams of sample (measured to the nearest hundredth of a gram) into a 50 ml polypropylene centrifuge tube. For laboratory control blanks and spikes, 4 grams of clean sand is used.

10.5.2 Add 40 µL of the EIS PDS (Sect. 8.2.2) to each sample and QC.

10.5.3 If the sample is an LCS, LCSD, MS, or MSD, add the necessary amount of analyte PDS (Sect. 8.2.6). Cap and invert each sample to mix.

10.5.4 Add 100 ul of Ammonium Hydroxide.

10.5.5 To all samples, add 10 mls of methanol, cap, vortex for 25-30 seconds at 2500 RPM.

10.5.6 Following mixing, sonicate each sample for 30 minutes and let samples sit for 2 hours.

10.5.7 Centrifuge each sample at 3500RPM for 10 minutes.

10.5.8 Remove 5 mls of the supernatant, and reserve for clean-up.

10.6 Extract Clean-up: Soils, Solids and Sediment Matrices

10.6.1 CARTRIDGE CLEAN-UP AND CONDITIONING –. Rinse each cartridge with 15 mL of methanol and discard. If the cartridge goes dry during the conditioning phase, the conditioning must be started over. Attach the sample transfer tubes (Sect. 7.11.3), turn on the vacuum, and begin adding sample to the cartridge. For Soils extracts, transfer 5 mls of the MeOH eluate to the cartridge. Samples should be allowed to pass through the cartridge by gravity feed at a dropwise rate to ensure adequate contact time with the cartridge sorbent. Vacuum is only to applied if the flow of solvent through the cartridge stops.

10.6.2 Adjust the vacuum so that the approximate flow rate is 1-2 mL/min. Do not allow the cartridge to go dry before all the sample has passed through.

10.6.3 SAMPLE BOTTLE AND CARTRIDGE RINSE – After the entire sample has passed through the cartridge, rinse the sample collection vial with two 4-mL aliquots of methanol and draw each aliquot through the cartridges. Draw air or nitrogen through the cartridge for 5 min at high vacuum (10-15 in. Hg).

10.6.4 If extracts are not to be immediately evaporated, cover collection tubes and store at ambient temperature till concentration.

NOTE: Due to the possible volatility and suspect degradation of sulfonamides and sulfonamide ethanols when exposed to heat, a portion of the eluate may be retained and analyzed independently with no evaporation for these analytes.

10.7 Extract Clean-up: Tissues, Oils and Biosolids

10.7.1 CARTRIDGE CLEAN-UP AND CONDITIONING –. Stack a 500 mg WAX cartridge onto a 250 mg GCB cartridge. Rinse each cartridge set with 10 mL of 2% NH_4OH and discard. Immediately rinse each cartridge stack with 15 mls MeOH and discard, If the cartridge goes dry during the conditioning phase, the conditioning must be started over. Attach the sample transfer tubes (Sect. 7.11.3), turn on the vacuum.

10.7.2 Adjust the vacuum so that the approximate flow rate is 1-2 mL/min. Do not allow the cartridge to go dry before all the sample has passed through.

10.7.3 SAMPLE elution AND CARTRIDGE RINSE – Load 5 mls of the MeOH sample extract to the cartridge. After the entire sample has passed through the cartridge, rinse the cartridges with 5-mLs of methanol and draw through the cartridges. Immediately add and elute 2 5ml aliquots of 2% NH_4OH to the cartridges, collecting the eluate with the MeOH eluate.

If extracts are not to be immediately evaporated, cover collection tubes and store at ambient temperature till concentration.

NOTE: Due to the possible volatility and suspect degradation of sulfonamides and sulfonamide ethanols when exposed to heat, a portion of the eluate may be retained and analyzed independently with no evaporation for these analytes.

10.8 Extract Concentration

10.8.1 Concentrate the extract to dryness under a gentle stream of nitrogen in a heated water bath (60-65 °C) to remove all the water/methanol mix. Add the appropriate amount of 80:20% (vol/vol) methanol:water solution and 20 µl of the ID REC PDS (Sect. 8.2.8) to the collection vial to bring the volume to 1 mL and vortex. Transfer two aliquots with a plastic pipet (Sect. 7.8) into 2 polypropylene autosampler vials.

NOTE: It is recommended that the entire 1-mL aliquot not be transferred to the autosampler vial because the polypropylene autosampler caps do not reseal after injection. Therefore, do not store the extracts in the autosampler vials as evaporation losses can occur occasionally in these autosampler vials. Extracts can be split between 2 X 700 µl vials (Sect. 7.5).

10.9 Sample Volume Determination

10.9.1 If the level of the sample was marked on the sample bottle, use a graduated cylinder to measure the volume of water required to fill the original sample bottle to the mark made prior to extraction. Determine to the nearest 10 mL.

10.9.2 If using weight to determine volume, weigh the empty bottle to the nearest 10 g and determine the sample weight by subtraction of the empty bottle weight from the original sample weight (Sect. 10.2.2). Assume a sample density of 1.0 g/mL. In either case, the sample volume will be used in the final calculations of the analyte concentration (Sect. 11.2).

10.10 Initial Calibration - Demonstration and documentation of acceptable initial calibration is required before any samples are analyzed. After the initial calibration is successful, a CCV is required at the beginning and end of each period in which analyses are performed, and after every tenth Field Sample.

10.10.1 ESI-MS/MS TUNE

10.10.1.1 Calibrate the mass scale of the MS with the calibration compounds and procedures prescribed by the manufacturer.

10.10.1.2 Optimize the [M-H]- for each method analyte by infusing approximately 0.5-1.0 µg/mL of each analyte (prepared in the initial mobile phase conditions) directly into the MS at the chosen LC mobile phase flow rate (approximately 0.4 mL/min). This tune can be done on a mix of the method analytes. The MS parameters (voltages, temperatures, gas flows, etc.) are varied until optimal analyte responses are determined. The method analytes may have different optima requiring some compromise between the optima.

10.10.1.3 Optimize the product ion for each analyte by infusing approximately 0.5-1.0 µg/mL of each analyte (prepared in the initial mobile phase conditions) directly into the MS at the chosen LC mobile phase flow rate (approximately 0.4 mL/min). This tune can be done on a mix of the method analytes. The MS/MS parameters (collision gas pressure,

collision energy, etc.) are varied until optimal analyte responses are determined. Typically, the carboxylic acids have very similar MS/MS conditions and the sulfonic acids have similar MS/MS conditions.

10.10.2 Establish LC operating parameters that optimize resolution and peak shape. Modifying the standard or extract composition to more aqueous content to prevent poor shape is not permitted.

Cautions: LC system components, as well as the mobile phase constituents, contain many of the method analytes in this method. Thus, these PFAS's will build up on the head of the LC column during mobile phase equilibration. To minimize the background PFAS peaks and to keep background levels constant, the time the LC column sits at initial conditions must be kept constant and as short as possible (while ensuring reproducible retention times). In addition, prior to daily use, flush the column with 100% methanol for at least 20 min before initiating a sequence. It may be necessary on some systems to flush other LC components such as wash syringes, sample needles or any other system components before daily use.

10.10.3 Inject (2µl for Sciex systems, 3µl for Waters systems, 20µl for MeOH fractions) a mid-level CAL standard under LC/MS conditions to obtain the retention times of each method analyte. If analyzing for PFTA, ensure that the LC conditions are adequate to prevent co-elution of PFTA and the mobile phase interferants. These interferants have the same precursor and products ions as PFTA, and under faster LC conditions may co-elute with PFTA. Divide the chromatogram into retention time windows each of which contains one or more chromatographic peaks. During MS/MS analysis, fragment a small number of selected precursor ions ([M-H]-) for the analytes in each window and choose the most abundant product ion. For maximum sensitivity, small mass windows of ±0.5 daltons around the product ion mass were used for quantitation.

10.10.4 Inject a mid-level CAL standard under optimized LC/MS/MS conditions to ensure that each method analyte is observed in its MS/MS window and that there are at least 10 scans across the peak for optimum precision.

NOTE: PFHxS, PFOS, NMeFOSAA, and NEtFOSAA have multiple chromatographic peaks using the LC conditions in Table 7 due to chromatographic resolution of the linear and branched isomers of these compounds. Most PFAS's are produced by two different processes. One process gives rise to linear PFAS's only while the other process produces both linear and branched isomers. Thus, both branched and linear PFAS's can potentially be found in the environment. For the aforementioned compounds that give rise to more than one peak, all the chromatographic peaks observed in the standard must be integrated and the areas totaled. Chromatographic peaks in a sample must be integrated in the same way as the CAL standard.

10.10.5 Prepare a set of CAL standards as described in Section 8.2.9. The lowest concentration CAL standard must be at or below the RL (2 ng/L), which may depend on system sensitivity.

10.10.6 The LC/MS/MS system is calibrated using the isotope dilution technique. Target analytes are quantitated against their isotopically labeled analog (Extracted Internal Standard) where commercially available. If a labeled analog is not commercially available, the extracted internal standard with the closest retention time and /or closest chemical similarity is to be used. Use the LC/MS/MS data

system software to generate a linear regression or quadratic calibration curve for each of the analytes. This curve must always be forced through zero and may be concentration weighted, if necessary. Forcing zero allows for a better estimate of the background levels of method analytes. A minimum of 5 levels are required for a linear calibration model and a minimum of 6 levels are required for a quadratic calibration model.

10.10.7 CALIBRATION ACCEPTANCE CRITERIA – A linear fit is acceptable if the coefficient of determination (r^2) is greater than 0.99. When quantitated using the initial calibration curve, each calibration point, except the lowest point, for each analyte must calculate to be within 70-130% of its true value. The lowest CAL point must calculate to be within 50-150% of its true value. If these criteria cannot be met, the analyst will have difficulty meeting ongoing QC criteria. It is recommended that corrective action is taken to reanalyze the CAL standards, restrict the range of calibration, or select an alternate method of calibration (forcing the curve through zero is still required).

10.10.7.1 CAUTION: When acquiring MS/MS data, LC operating conditions must be carefully reproduced for each analysis to provide reproducible retention times. If this is not done, the correct ions will not be monitored at the appropriate times. As a precautionary measure, the chromatographic peaks in each window must not elute too close to the edge of the segment time window.

10.11 CONTINUING CALIBRATION CHECK (CCV) – Minimum daily calibration verification is as follows. Verify the initial calibration at the beginning and end of each group of analyses, and after every tenth sample during analyses. In this context, a "sample" is considered to be a Field Sample. MBs, CCVs, LCSs, MSs, FDs FRBs and MSDs are not counted as samples. The beginning CCV of each analysis batch must be at or below the RL in order to verify instrument sensitivity prior to any analyses. If standards have been prepared such that all low CAL points are not in the same CAL solution, it may be necessary to analyze two CAL standards to meet this requirement. Alternatively, the analyte concentrations in the analyte PDS may be customized to meet these criteria. Subsequent CCVs should alternate between a medium and Low concentration CAL standard.

10.11.1 Inject an aliquot of the appropriate concentration CAL standard and analyze with the same conditions used during the initial calibration.

10.11.2 Calculate the concentration of each analyte and EIS in the CCV. The calculated amount for each analyte for medium level CCVs must be within ± 30% of the true value with an allowance of 10% of the reported analytes to be greater than 30%. The calculated amount for each EIS must be within ± 50% of the true value. The calculated amount for the lowest calibration point for each analyte must be within ± 50%. If these conditions do not exist, then all data for the problem analyte must be considered invalid, and remedial action should be taken which may require recalibration. Any Field or QC Samples that have been analyzed since the last acceptable calibration verification should be reanalyzed after adequate calibration has been restored, with the following exception. If the CCV fails because the calculated concentration is greater than 130% (150% for the low-level CCV) for a particular method analyte, and Field Sample extracts show no detection for that method analyte, non-detects may be reported without re-analysis.

10.11.3 REMEDIAL ACTION – Failure to meet CCV QC performance criteria may require remedial action. Major maintenance, such as cleaning the electrospray probe, atmospheric pressure ionization source, cleaning the mass analyzer, replacing the LC column, etc., requires recalibration (Sect 10.10) and verification of sensitivity by analyzing a CCV at or below the RL (Sect 10.11).

10.12 EXTRACT ANALYSIS

10.12.1 Establish operating conditions equivalent to those summarized in Tables 7-9 of Section 16.

10.12.2 Establish an appropriate retention time window for each analyte. This should be based on measurements of actual retention time variation for each method analyte in CAL standard solutions analyzed on the LC over the course of time. A value of plus or minus three times the standard deviation of the retention time obtained for each method analyte while establishing the initial calibration can be used to calculate a suggested window size. However, the experience of the analyst should weigh heavily on the determination of the appropriate retention window size.

10.12.3 Calibrate the system by either the analysis of a calibration curve (Sect. 10.10) or by confirming the initial calibration is still valid by analyzing a CCV as described in Section 10.11.

10.12.4 Begin analyzing Field Samples, including QC samples, at their appropriate frequency by injecting the same size aliquots under the same conditions used to analyze the CAL standards.

10.12.5 At the conclusion of data acquisition, use the same software that was used in the calibration procedure to identify peaks of interest in predetermined retention time windows. Use the data system software to examine the ion abundances of the peaks in the chromatogram. Identify an analyte by comparison of its retention time with that of the corresponding method analyte peak in a reference standard.

10.12.6 The analyst must not extrapolate beyond the established calibration range. If an analyte peak area exceeds the range of the initial calibration curve, the sample should be re-extracted with a reduced sample volume in order to bring the out of range target analytes into the calibration range. If a smaller sample size would not be representative of the entire sample, the following options are recommended. Re-extract an additional aliquot of sufficient size to insure that it is representative of the entire sample. Spike it with a higher concentration of internal standard. Prior to LC/MS analysis, dilute the sample so that it has a concentration of internal standard equivalent to that present in the calibration standard. Then, analyze the diluted extract.

11. Data Evaluation, Calculations and Reporting

11.1 Complete chromatographic resolution is not necessary for accurate and precise measurements of analyte concentrations using MS/MS. In validating this method, concentrations were calculated by measuring the product ions listed in Table 9.

11.2 Calculate analyte concentrations using the multipoint calibration established in Section 10.9. Do not use daily calibration verification data to quantitate analytes in samples. Adjust final analyte concentrations to reflect the actual sample volume determined in Section 10.8

C_{ex} = (Area of target analyte * Concentration of Labeled analog) / (area of labeled analog * CF)

C_s = (C_{ex} / sample volume in ml) * 1000

C_{ex} = The concentration of the analyte in the extract
CF = calibration factor from calibration.

11.3 Prior to reporting the data, the chromatogram should be reviewed for any incorrect peak identification or poor integration.

11.4 PFHxS, PFOS, PFOA, NMeFOSAA, and NEtFOSAA have multiple chromatographic peaks using the LC conditions in Table 7 due to the linear and branch isomers of these compounds (Sect. 10.10.4.). The areas of all the linear and branched isomer peaks observed in the CAL standards for each of these analytes must be summed and the concentrations reported as a total for each of these analytes.

11.5 Calculations must utilize all available digits of precision, but final reported concentrations should be rounded to an appropriate number of significant figures (one digit of uncertainty), typically two, and not more than three significant figures.

12. Contingencies for Handling Out-of-Control Data or Unacceptable Data

12.1 Section 9.0 outlines sample batch QC acceptance criteria. If non-compliant organic compound results are to be reported, the Organic Section Head and/or the Laboratory Director, and the Operations Manager must approve the reporting of these results. The laboratory Project Manager shall be notified and may choose to relay the non-compliance to the client, for approval, or other corrective action, such as re-sampling and re-analysis. The analyst, Data Reviewer, or Department Supervisor performing the secondary review initiates the project narrative, and the narrative must clearly document the non-compliance and provide a reason for acceptance of these results.

12.2 All results for the organic compounds of interest are reportable without qualification if extraction and analytical holding times are met, preservation requirements (including cooler temperatures) are met, all QC criteria are met, and matrix interference is not suspected during extraction or analysis of the samples. If any of the below QC parameters are not met, all associated samples must be evaluated for re-extraction and/or re-analysis.

13. Method Performance

13.1 Detection Limit Study (DL) / Limit of Detection Study (LOD) / Limit of Quantitation (LOQ)

13.1.1 The laboratory follows the procedure to determine the DL, LOD, and/or LOQ as outlined in Alpha SOP ID 1732. These studies performed by the laboratory are maintained on file for review.

13.2 Demonstration of Capability Studies

13.2.1 Refer to Alpha SOP ID 1739 for further information regarding IDC/DOC Generation.

13.2.2 The analyst must make a continuing, annual, demonstration of the ability to generate acceptable accuracy and precision with this method.

14. Pollution Prevention and Waste Management

14.1 Refer to Alpha's Chemical Hygiene Plan and Hazardous Waste Management and Disposal SOP for further pollution prevention and waste management information.

14.2 This method utilizes SPE to extract analytes from water. It requires the use of very small volumes of organic solvent and very small quantities of pure analytes, thereby minimizing the potential hazards to both the analyst and the environment as compared to the use of large volumes of organic solvents in conventional liquid-liquid extractions.

14.3 The analytical procedures described in this method generate relatively small amounts of waste since only small amounts of reagents and solvents are used. The matrices of concern are finished drinking water or source water. However, laboratory waste management practices must be conducted consistent with all applicable rules and regulations, and that laboratories protect the air, water, and land by minimizing and controlling all releases from fume hoods and bench operations. Also, compliance is required with any sewage discharge permits and regulations, particularly the hazardous waste identification rules and land disposal restrictions.

15. Referenced Documents

Chemical Hygiene Plan – ID 2124

SOP ID 1732 Detection Limit (DL), Limit of Detection (LOD) & Limit of Quantitation (LOQ) SOP

SOP ID 1739 Demonstration of Capability (DOC) Generation SOP

SOP ID 1728 Hazardous Waste Management and Disposal SOP

16. Attachments

Table 7a: LC Method Conditions

Time (min)	2 mM Ammonium Acetate (5:95 MeOH/H_2O)	100% Methanol
Initial	100.0	0.0
1.0	100.0	0.0
2.2	85.0	15.0
11	20.0	80.0
11.4	0.0	100.0
12.4	100.0	00.0
15.5	100.0	0.0
Waters Aquity UPLC ® BEHC_{18} 2.1 x 50 mm packed with 1.7 µm BEH C_{18} stationary phase Flow rate of 0.4 mL/min 3 µL injection		

Table 7b: LC Method Conditions (MeOH Fraction)

Time (min)	2 mM Ammonium Acetate (5:95 MeOH/H_2O)	100% Methanol
Initial	100.0	0.0
1.0	50.0	50.0
4.5	1.0	99.0
4.95	1.0	99.0
5.0	100.0	0.0
5.5	100.0	0.0
Waters Aquity UPLC ® BEHC_{18} 2.1 x 50 mm packed with 1.7 µm BEH C_{18} stationary phase Flow rate of 0.6 mL/min 20 µL injection		

Table 8: ESI-MS Method Conditions

ESI Conditions	
Polarity	Negative ion
Capillary needle voltage	.5 kV
Cone Gas Flow	25 L/hr
Nitrogen desolvation gas	1000 L/hr
Desolvation gas temp.	500 °C

Table 9a: Method Analyte Source, Retention Times (RTs), and EIS References

#	Analyte	Transition	RT	IS	Type
1	M3PBA	216>171	2.65		REC
2	PFBA	213 > 169	2.65	3: M4PFBA	
3	M4PFBA	217 > 172	2.65	1: M3PBA	EIS
4	PFPeA	263 > 219	5.67	5: M5PFPEA	
5	M5PFPEA	268 > 223	5.66	1: M3PBA	EIS
6	PFBS	299 > 80	6.35	7: M3PFBS	
7	M3PFBS	302 > 80	6.35	29:M4PFOS	EIS
8	FTS 4:2	327 > 307	7.47	9: M2-4:2FTS	
9	M2-4:2FTS	329 > 81	7.47	29:M4PFOS	EIS
10	PFHxA	303 > 269	7.57	11: M5PFHxA	
11	M5PFHxA	318 > 273	7.57	19:M2PFOA	EIS
12	PFPeS	349 > 80	7.88	18: M3PFHxS	
13	PFHpA	363 > 319	8.80	14: M4PFHpA	
14	M4PFHpA	367 > 322	8.80	19:M2PFOA	EIS
15	L-PFHxS	399 > 80	8.94	18: M3PFHxS	
16	br-PFHxS	399 > 80	8.72	18: M3PFHxS	
17	PFHxS Total	399 > 80	8.94	18: M3PFHxS	
18	M3PFHxS	402 > 80	8.94	29:M4PFOS	EIS
19	M2PFOA	415 > 370	9.7		REC
20	PFOA	413 > 369	9.7	23: M8PFOA	
21	br-PFOA	413 > 369	9.48	23: M8PFOA	
22	PFOA Total	413 > 369	9.7	23: M8PFOA	
23	M8PFOA	421 > 376	9.7	19: M2PFOA	EIS
24	FTS 6:2	427 > 407	9.66	25: M2-6:2FTS	
25	M2-6:2FTS	429 > 409	9.66	29:M4PFOS	EIS
26	PFHpS	449 > 80	9.78	33: M8PFOS	
27	PFNA	463 > 419	10.41	33: M9PFNA	
28	M9PFNA	472 > 427	10.41	19: M2PFOA	EIS
29	M4PFOS	501 > 80	10.45		REC
30	PFOS	499 > 80	10.45	33: M8PFOS	
31	br-PFOS	499 > 80	10.27	33: M8PFOS	
32	PFOS Total	499 > 80	10.45	33: M8PFOS	
33	M8PFOS	507 > 80	10.45	29: M4PFOS	EIS
34	FTS 8:2	527 > 507	10.99	35: M2-8:2FTS	
35	M2-8:2FTS	529 > 509	10.99	29:M4PFOS	EIS
36	M2PFDA	515 > 470	11.00		REC
37	PFDA	513 > 469	11.00	38: M6PFDA	

#	Analyte	Transition	RT	IS	Type
38	M6PFDA	519 > 474	11.00	36: M2PFDA	EIS
39	PFNS	549 > 80	11.02	33:M8PFOS	
40	br-NMeFOSAA	570 > 419	11.41	41: D3-NMeFOSAA	
41	L-NMeFOSAA	570 > 419	11.41	41: D3-NMeFOSAA	
42	NMeFOSAA total	570 > 419	11.41	41: D3-NMeFOSAA	
43	d3-NMeFOSAA	573 > 419	11.41	36: M2PFOA	EIS
44	PFOSA	498 > 78	11.48	29: M8FOSA	
45	M8FOSA	506 > 78	11.48	19: M2PFOA	EIS
46	PFUnDA	563 > 519	11.51	41: M7-PFUDA	
47	M7-PFUDA	570 > 525	11.51	36: M2PFDA	EIS
48	PFDS	599 > 80	11.51	33:M8PFOS	
49	br-NEtFOSAA	584 > 419	11.68	48: d5-NEtFOSAA	
50	L-NEtFOSAA	584 > 419	11.68	48: d5-NEtFOSAA	
51	NEtFOSAA total	584 > 419	11.68	48: d5-NEtFOSAA	
52	d5-NEtFOSAA	589 > 419	11.68	36: M2PFOA	EIS
53	PFDoA	613 > 569	11.96	50: MPFDOA	
54	MPFDOA	615 > 570	11.96	36: M2PFDA	EIS
55	PFTriA	663 > 619	12.34	53: M2PFTEDA	
56	PFTeA	713 > 669	12.6	53: M2PFTEDA	
57	M2PFTEDA	715 > 670	12.6	36: M2PFDA	EIS
58	M3HFPO-DA	329>285	7.97	19: M2PFOA	EIS
59	HFPO-DA	332>287	7.97	54: M3HFPO-DA	
60	ADONA	377>251	8.00	23: M8PFOA	
61	PFHxDA	813>769	13.20	59: M2PFHxDA	
62	PFODA	913>869	13.50	59: M2PFHxDA	
63	M2PFHxDA	815>770	13.20	36:M2PFDA	EIS
64	NEtFOSA	526>169	11.00	61: d5-NEtFOSA	
65	NMeFOSA	512>169	10.50	63: d3-NMeFOSA	
66	d3-NMeFOSA	515>169	10.50	19: M2PFOA	EIS
67	d5-NEtFOSA	531>169	11.00	19: M2PFOA	EIS
68	NMeFOSE	556>122	11.25	66: d7-NMeFOSE	
69	NEtFOSE	570>136	10.75	67: d9-NEtFOSE	
70	d7-NMeFOSE	563>126	11.25	19: M2PFOA	EIS
71	d9-NEtFOSE	579>142	10.75	19: M2PFOA	EIS
72	FTS 10:2	627>607	11.50	25: M2-8:2FTS	
73	PFDoS	699>99	12.50	33: M8PFOS	
74	9ClPF3ONS	531>351	10.23	33: M8PFOS	
75	11ClPF3OUdS	631>451	11.27	33: M8PFOS	
76	PFPrS	249>80	3.40	7: M3PFBS	

#	Analyte	Transition	RT	IS	Type
77	PFMPA	229>85	3.39	1: M3PBA	
78	PFMBA	279 .85	5.75	1: M3PBA	
79	PFEESA	315>135	6.45	18: M3PFHxS	
80	NFDHA	295>210	6.79	11: M5PFHxA	

Table 9b: Methanol Analyte Source, Retention Times (RTs), and EIS References

#	Analyte	Transition	RT	IS	Type
1	M2PFNA	472 > 427	2.55		IS
2	M2PFUdA	213 > 169	2.87		IS
3	M8FOSA	217 > 172	2.86	1: M2PFNA	EIS
4 5	FOSA	263 > 219	2.86	3: M8FOSA	
6	D3-NMeFOSA	515>169	3.22	1: M2PFNA	EIS
7	NMeFOSA	512>169	3.22	6: d3-NMeFOSA	
8	D5-NEtFOSAA	531>169	3.41	1: M2PFNA	EIS
9	NEtFOSAA	526>169	3.41	8: d5-NEtFOSA	
10	D7-NMeFOSE	563>126	3.23	1: M2PFNA	EIS
11	NMeFOSE	556>122	3.23	10: d7-NMeFOSE	
12	D9-NEtFOSE	579>142	3.40	11: M2PFNA	EIS
13	NEtFOSE	570>136	3.40	67: d9-NEtFOSE	

PFAS Field Sampling Guidelines for Groundwater and Soil

For Waters: 2 x 125 mL Bottles per sample filled to the neck of the bottle

PLEASE READ THESE INSTRUCTIONS PRIOR TO CONDUCTING SAMPLING

Sampling for PFAS for determination using EPA 537m can be challenging due to the prevalence of these compounds in consumer products. The following guidelines reflect current knowledge and are recommended when conducting sampling.

Consider Sampling for PFAS First...

Sample containers for other methods may have PFAS present on their sampling containers which could cross-contaminate your sample(s). We are analyzing down to the low parts-per-trillion (ppt) range so cross-contamination prevention is an important consideration.

SAMPLING

All Sampling done with Nitrile Gloves, provided by YORK

SAMPLE CONTAINERS

All sample containers - PP ONLY (Target list of 21 PFAS) Caps are unlined and made of PP (no Teflon® lined caps) Bottles are Batch Certified to be Target PFAS-free (< Reporting Limit)

FIELD EQUIPMENT

-Must not contain Teflon® (aka PTFE) or LDPE materials

-All sampling materials must be made from stainless steel, HDPE, acetate, silicone, or polypropylene

-No waterproof field notebooks can be used

-No plastic clipboards, binders, or the like

-No adhesives (e.g.Post-It® Notes, Duct tape) can be used

-Sharpies and permanent markers not allowed; regular ball point pens are acceptable

-Aluminum foil must not be used

-Keep PFAS samples in separate cooler, away from sampling containers that may contain PFAS

-Coolers filled with regular ice only - Do not use chemical (blue) ice packs

EQUIPMENT DECON

-"PFAS-free" water (e.g. Poland Spring*)-on-site for decontamination

-Only Alconox and Liquinox can be used for decontamination

* *Poland Spring has been demonstrated to be PFAS -free when freshly opened*

FIELD SAMPLING CLOTHING CONSIDERATIONS

Do not use fabric softener on clothing to be worn in field

Do not used cosmetics, moisturizers, hand cream, or other related products the morning of sampling

Do not use sunscreen or insect repellants

No materials containing Tyvek®

All safety boots made from polyurethane and PVC

No clothing or boots containing Gore-Tex®

Wet weather gear made of polyurethane and PVC only

FOOD CONSIDERATIONS

No food or drink when PFAS Sampling with exception of bottled water and/or hydration drinks (i.e., Gatorade and Powerade) that is available for consumption only in the staging area.

SAMPLE CONTAINER HANDLING

-For **AQUEOUS** Samples: Each sample set contains 2 x 125 mL containers. Fill each container to the neck

-For **SOILS**-1 x 250 mL container, FILL HALF WAY ONLY

-No preservative is necessary for this appliction at this time.

-Place closed, labeled Sample bottles into ZipLock bag.

-Dispose of Nitrile gloves in provided waste bag.

-Place in separate cooler from other samples, WET ICE only

-Follow instructions on next page for more detail.

-If you have a Quality Assurance Project Plan follow that guidance

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132-02 89th Avenue SUITE 217 Richmond Hill, NY 11418

Rev 2.0 12/20

PFAS -Recommended Field Sampling Guidelines

PLEASE READ INSTRUCTIONS ENTIRELY PRIOR TO SAMPLING EVENT

Sampler should wash hands before wearing nitrile gloves in order to limit contamination during sampling. Each sample set* requires a set of containers to comply with the method as indicated below. **Sample set is composed of samples collected from the same sample site and at the same time.* **A pair of Nitrile gloves is included with each sample Zip-lock bag/bottle set. One Field Blank set per day is provided.**

Note: PP is Polypropylene

Sample Containers	Bottle Type	Preservation
2 Sampling Containers - Empty- per sample-Waters **SOILS- 1 Container-fill only half way**	125 mL PP container-Waters 250 mL PP for Soils	None, Cool <6C
1 PP Bottle with PFAS-free Water for Field Blank	125 mL PP container	None, Cool <6C
1 Field Blank (FRB) - Empty-per sampling day	125 mL PP container	None, Cool <6C
2 - Empty PP bottles for MS/DUP when needed (Soils MS/DUP come from same Bottle)	125 mL PP container	None, Cool <6C

NOTE: Sampling containers for WATERS must be filled to the neck. **SOILS, fill bottle only 1/2 full**

FIELD BLANK and MS/DUP Bottles are labeled with NEON GREEN LABELS

Field blanks are required per sampling event day and the containers have been provided. Follow the instructions below.

Field Blank Instructions:

1. Locate the PFAS Field Blank bottle (empty, labeled) supplied The PFAS Field Blank Water container is pre-filled at YORK with PFAS-free water to transfer to the empty PFAS Field Blank bottle.
2. Locate the empty container labeled "Field Blank" with Neon green labels
3. Open both containers and proceed to transfer contents of the "PFAS FIELD BLANK WATER" container into the "PFAS FIELD BLANK" Bottle
4. Field Blanks to be analyzed must be listed on the Chain-of-Custody.
5. Both the empty Field Blank water container and the filled Field Blank container must be returned to YORK along with the samples taken.

Matrix Spike/ Matrix Dup Instructions: Note: Soil MS/MSD can be from the same container as the sample

1. Locate the PFAS MS and DUP bottles (empty, labeled-NEON GREEN) supplied -normally 1 set per 20 field samples
2. Transfer chosen Field MS /Dup as a normal sample and indicate sample ID on container and on Chain-of-Custody

Sampling Instructions: ALL SAMPLE BOTTLES HAVE NEON YELLOW LABELS

1. Do not overfill or rinse the container. Any sample(s) for Matrix Spike and Matrix Duplicates are treated similarly.
2. Close containers securely. Label legibly and place containers in ZipLoc® bags, and in a separate cooler (no other container types).
3. Ensure Chain-of-Custody and all sample labels contain required information. Place all samples in separate coolers (separate from other samples for different parameters). Place wet ice (bagged) on samples for return to YORK. Samples should be kept at 4°C ±2. Samples must not exceed 10°C during first 48 hours after collection. **Hold time is 14 days.**

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-No adhesives (e.g.Post-It® Notes, Duct tape) can be used

-Sharpies and permanent markers not allowed; regular ball point pens are acceptable

-Aluminum foil must not be used

-Keep PFAS samples in separate cooler, away from sampling containers that may contain PFAS

-Coolers filled with regular ice only - Do not use chemical (blue) ice packs

EQUIPMENT DECON

-"PFAS-free" water (e.g. Poland Spring*)-on-site for decontamination

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No materials containing Tyvek®

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-Follow instructions on next page for more detail.

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PFAS -Recommended Field Sampling Guidelines

PLEASE READ INSTRUCTIONS ENTIRELY PRIOR TO SAMPLING EVENT

Sampler should wash hands before wearing nitrile gloves in order to limit contamination during sampling. Each sample set* requires a set of containers to comply with the method as indicated below. **Sample set is composed of samples collected from the same sample site and at the same time.* **A pair of Nitrile gloves is included with each sample Zip-lock bag/bottle set. One Field Blank set per day is provided.**

Note: PP is Polypropylene

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2. Locate the empty container labeled "Field Blank" with Neon green labels
3. Open both containers and proceed to transfer contents of the "PFAS FIELD BLANK WATER" container into the "PFAS FIELD BLANK" Bottle
4. Field Blanks to be analyzed must be listed on the Chain-of-Custody.
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Matrix Spike/ Matrix Dup Instructions: Note: Soil MS/MSD can be from the same container as the sample

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1. Do not overfill or rinse the container. Any sample(s) for Matrix Spike and Matrix Duplicates are treated similarly.
2. Close containers securely. Label legibly and place containers in ZipLoc® bags, and in a separate cooler (no other container types).
3. Ensure Chain-of-Custody and all sample labels contain required information. Place all samples in separate coolers (separate from other samples for different parameters). Place wet ice (bagged) on samples for return to YORK. Samples should be kept at 4°C ±2. Samples must not exceed 10°C during first 48 hours after collection. **Hold time is 14 days.**

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REMEDIAL INVESTIGATION WORK PLAN

APPENDIX E
Appendix E Quality Assurance Project Plan

45 VAN SINDEREN COAL YARD & GOLD LEAF FACTORY SITE
45 VAN SINDEREN AVENUE
BROOKLYN, NEW YORK 11207
TAX MAP ID: BLOCK 1576, LOT 1

QUALITY ASSURANCE PROJECT PLAN

SUBMITTED TO:

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, New York 12233-7016

PREPARED FOR:

45 Van Sinderen Owner LLC
c/o
GO Herkimer Williams LLC
111 5th Avenue, 9th Floor
New York, NY 10003
and
Ailanthus Herkimer Williams LLC
634 Dean Street
Brooklyn, NY 11238

PREPARED BY:

P.W. Grosser Consulting Engineer & Hydrogeologist, D.P.C.
630 Johnson Ave., Suite 7
Bohemia, NY 11716
Phone: 631-589-6353

PWGC Project Number: TOT2505

DECEMBER 2025

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ACRONYM	DEFINITION
µg/L	microgram per liter
ASP	Analytical Services Protocol
BCP	Brownfield Cleanup Program
CHASP	Construction Health and Safety Plan
DER	Division of Environmental Remediation
DI	Deionized
DUSR	Data Usability Summary Report
ELAP	Environmental Laboratory Approval Program
ESA	Environmental Site Assessment
HDPE	High Density Polyethylene
HSM	Health and Safety Manager
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NYC OER	New York City Office of Environmental Remediation
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PCBs	Polychlorinated Biphenyls
PFAS	Per- and Poly-fluorinated Alkyl Substances
PID	Photoionization Detector
PPE	Personal Protective Equipment
PWGC	P.W. Grosser Consulting, Inc.
QAPP	Quality Assurance Project Plan
QA/QC	Quality Assurance/Quality Control
RAWP	Remedial Action Work Plan
SCOs	Soil Cleanup Objectives
SDG	sample delivery group
SHSO	Site Health and Safety Officer
SOP	Standard Operating Procedure
SRI	Supplemental Remedial Investigation
SVOC	Semivolatile Organic Compound
TAGM	Technical and Administrative Guidance Manual
TAL	Target Analyte List
TBD	To Be Determined
TCL	Target Compound List
USEPA	United States Environmental Protection Agency
UST	underground storage tank
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound

1.0 QUALITY ASSURANCE PROJECT PLAN

This Quality Assurance Project Plan (QAPP) presents the objectives, functional activities, methods, and quality assurance/quality control (QA/QC) requirements associated with sample collection and laboratory analysis for remedial activities at the property located at 45 Van Sinderen Avenue, Brooklyn, NY (the Site). The QAPP follows requirements detailed in New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation's (DER's) Technical Guidance for Site Investigation and Remediation (DER-10), Section 2.

The Site is located at 45 Van Sinderen Avenue in Brooklyn, NY and is located in the borough of Brooklyn in Kings County. The Site is identified on the NYC Tax Map as Block 1576, Lot 1.

The Site measures approximately 0.3 acres and is improved with a two-story warehouse and loft building, built in 1921, covering approximately 40% of the lot on the south, with an attached storage yard to the north. The building has a partial cellar covering approximately half the building area on the west, featuring stone rubble walls with a superstructure of wood frame and masonry construction.

The Site has historically been used as follows:

- The Site was first developed prior to 1888. The Site was used for coal/lime storage for a lumber yard from approximately 1888 to 1908, gold foil manufacturing from approximately 1932 to 1934, Terminix Insulation in 1940, instrument testing from approximately 1951 to 2007, and as a distribution warehouse and art studio (present day). Historical usage of the Site indicative of recognized environmental conditions (RECs) includes usage as coal and lime storage, and gold foil manufacturing.

Based upon the results of previous Phase I and Phase II Environmental Site Assessments (ESAs), P. W. Grosser Consulting Engineer & Hydrogeologist, D.P.C. (PWGC) has prepared a Remedial Investigation Work Plan (RIWP) to obtain additional subsurface quality data, delineate areas of concern within the Site boundary, and evaluate whether offsite adjacent properties may be impacted. The Site is intended to be remediated within the NYSDEC Brownfield Cleanup Program (BCP) under the Applicant, 45 Van Sinderen Owner LLC.

2.0 PROJECT ORGANIZATION

The remedial efforts defined in the RIWP will be implemented by PWGC on behalf of 45 Van Sinderen Owner LLC. The following identifies the responsibilities of various organizations supporting the RI:

- The NYSDEC Project Manager (TBD) will be responsible for reviewing and approving this work plan, coordinating approval of requested modifications, and providing guidance on regulatory requirements.
- The PWGC Program Manager (Brian Heflich) will provide technical expertise for review of the project plans, reports, and ongoing field activities.
- The PWGC Quality Assurance Manager (Jennifer Lewis) will confirm the quality of work associated with the project is in accordance with all project plans.
- PWGC Project Manager (Michael Pecoraro) will be responsible for the day-to-day project management, task leadership, and project engineering support and for the planning and implementation of remedial activities. The Project Manager is responsible for ensuring that the requirements of the RIWP are implemented. The project manager will also act as the Site Health and Safety Manager (HSM).
- PWGC Field Team Leader (or designee) will be responsible for sample collection, oversight of subcontractor personnel, and coordination of daily field activities. The Field Team Leader will act as the Site Health and Safety Officer (SHSO) ensuring implementation of the Site Construction Health and Safety Plan (CHASP).
- A New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory (Pace Analytical Laboratories of Westborough, Massachusetts ELAP ID 11148 and 11627 or similar) will be contracted to perform required analyses and reporting, including Analytical Services Protocol (ASP) Category B Deliverables, which will allow for data validation.
- An independent third-party data validator (Laboratory Data Consultants of Carlsbad, California or similar) will be contracted to perform data validation and prepare a Data Usability Summary Report (DUSR) in accordance with Section 3.6.
- Subcontractors will perform surveying, drilling, and/or sampling at the direction of the Field Team Leader in accordance with the RIWP.

Qualifications for the project team are included in the RIWP.

3.0 LABORATORY ANALYSIS

Requirements for sample analysis are described below. All samples will be submitted to a NYSDOH Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis. Analytical methods, preservation, container requirements, and holding times are summarized below.

ANALYTICAL METHODS (SOIL)

Analyte/ Analyte Group	Matrix	Method/ SOP	Container(s) (number, size & type per sample)	Preservation	Preparation Holding Time	Analytical Holding Time	Estimated Number of Samples to be Collected
TAL Metals	Soil	USEPA 6010D	1 x 4oz, glass	Cool ≤ 4 °C	180 days	180 days	44
Mercury	Soil	USEPA 7471B	1 x 4oz, glass	Cool ≤ 4 °C	28 days	28 days	44
TCL VOCs	Soil	USEPA 8260C	3 x 40 ml VOA, glass vial	1 x Methanol 2 x DI H_2O Cool ≤ 4 °C	48 hours	14 Days	44
TCL SVOCs	Soil	USEPA 8270D	1 x 4 oz, glass	Cool ≤ 4 °C	14 days	40 days	44
PCBs	Soil	USEPA 8082A	1 x 4 oz, glass	Cool ≤ 4 °C	14 days	40 Days	24
Cyanide	Soil	USEPA 9010C/9012B	1 x 4oz, glass	Cool ≤ 4 °C	14 days	14 days	24
Cr+6	Soil	USEPA 7196A	1 x 4oz, glass	Cool ≤ 4 °C	30 days	30 days	24
Pesticides	Soil	USEPA 8081B	1 x 4 oz, glass	Cool ≤ 4 °C	14 days	40 days	24
PFAS	Soil	USEPA 1633	1 x 8 oz unpreserved plastic (HDPE) unlined cap	Cool ≤ 4 °C	14 days	28 days	24
1,4-dioxane	Soil	USEPA 8270	1 x 8 oz, amber glass, Teflon-lined lid	Cool ≤ 4 °C	14 days	40 days	24

ANALYTICAL METHODS (SOIL VAPOR)

Analyte/ Analyte Group	Matrix	Method/ SOP	Container(s) (number, size & type per sample)	Preservation	Preparation Holding Time	Analytical Holding Time	Estimated Number of Samples to be Collected
VOCs	Soil Vapor	USEPA TO-15	6L SUMMA Canister	None	None	30	6

ANALYTICAL METHODS (GROUNDWATER)

Analyte/ Analyte Group	Matrix	Method/ SOP	Container(s) (number, size & type per sample)	Preservation	Preparation Holding Time	Analytical Holding Time	Estimated Number of Samples to be Collected
Metals	Water	USEPA 6020B	1 x 250 ml plastic	HNO_3 Cool ≤ 4 °C	180 days	180 days	3
Mercury	Water	USEPA 7470A	1 x 250 ml plastic	HNO_3 Cool ≤ 4 °C	28 days	28 days	3
VOCs	Water	USEPA 8260C	3 x 40 ml VOA Vials	HCl Cool ≤ 4 °C	None	14 Days	3
SVOCs	Water	USEPA 8270D	2 x 250 ml, amber glass	Cool ≤ 4 °C	7 days	40 days	3
PCBs	Water	USEPA 8082A	2 x 120 ml, amber glass	Cool ≤ 4 °C	7 days	40 Days	3
Pesticides	Water	USEPA 8081B	2 x 120 ml, amber glass	Cool ≤ 4 °C	7 days	40 days	3
PFAS	Water	USEPA 1633	2 x 250 ml HDPE, unlined cap	Cool < 4 °C	14 days	28 days	3
1,4-Dioxane*	Water	USEPA 8270D SIM Mode	2 x 250 ml, Glass	Cool ≤ 4 °C	7 days	40 days	3
*SIM Mode to be used to meet required detection limit of 0.35 µg/L							

3.1 Soil Samples

Soil samples will be collected as described in the RIWP. Analysis will conform to NYSDEC ASP Category B data deliverables in accordance with NYSDEC DER-10, Appendix 2B, 1.0 (b), including calibration standards, surrogate recoveries, and chromatograms.

3.2 Groundwater Samples

Groundwater samples will be collected as described in the RIWP. Analysis will conform to NYSDEC ASP Category B data deliverables in accordance with NYSDEC DER-10, Appendix 2B, 1.0 (b), including calibration standards, surrogate recoveries, and chromatograms.

3.3 Soil Vapor Samples

Soil vapor samples will be collected as described in the RIWP. Analysis will conform to NYSDEC ASP Category B data deliverables in accordance with NYSDEC DER-10, Appendix 2B, 1.0 (b), including calibration standards, surrogate recoveries, and chromatograms.

3.4 Field/Laboratory Data Control Requirements

QC procedures will be followed in the field and at the laboratory to facilitate that reliable data are obtained. When performing field sampling, care shall be taken to prevent the cross-contamination of sampling equipment, sample bottles, and other equipment that could compromise sample integrity. QC samples will include the following:

- Blind Duplicates – one per 20 environmental samples for each matrix sampled.

- Matrix Spike/Matrix Spike Duplicate (MS/MSD) - one per 20 environmental samples for each matrix sampled.
- Equipment Blank – one per day for each matrix sampled when non-disposable sampling equipment is utilized.
- Field Blank – one per day when PFAS samples are collected.
- Trip Blank – one per day.

Blind duplicates and MS/MSD samples will only be collected from samples where the full Part 375 suite of compounds are analyzed.

The table below summarizes the expected number of QA/QC samples to be collected based upon the number of samples to be collected per sample media and the number of days the sample collection will take.

ESTIMATED QA/QC SAMPLE FREQUENCY

Sample Media	# of Samples	Days	Blind Duplicate	MS/MSD	Equipment Blank	Field Blank	Trip Blank
Soil	44	3	3	3	3	3	3
Groundwater	3	1	1	1	1	1	1

QA/QC Sample analysis will conform to NYSDEC ASP Category B data deliverables in accordance with NYSDEC DER-10, Appendix 2B, 1.0 (b), including calibration standards, surrogate recoveries, and chromatograms.

3.5 Special Sampling Considerations for PFAS Sampling

There are several potential sources of PFAS that could contribute to the cross-contamination of environmental samples collected during the RI. Weatherproof clothing, pens, logbooks, cosmetics, personal hygiene products, insect repellents, and sampling equipment could contain PFAS that could lead to false positive sampling results.
To ensure that the analytical results obtained during the RI are representative of the actual site conditions several measures will be taken:

- Collection of appropriate field QA/QC samples (blanks, duplicates, equipment rinseate samples, etc.) as detailed in Section 3.4.
- Analysis by the analytical laboratory using established laboratory QA/QC procedures and methods as detailed in Section 3.0.
- During decon, non-dedicated equipment to be used for PFAS sampling will be rinsed with PFAS free water supplied by the laboratory. Equipment will be allowed to fully air dry before use.
- New high-density polyethylene (HDPE) tubing shall be used at each sample location.

- Groundwater samples will be collected in laboratory supplied HDPE containers.
- New nitrile gloves shall be worn between each sample interval.
- Only clean cotton or synthetic clothes shall be worn – preferably washed more than six times, and without the use of fabric softeners. No waterproof or insecticide treated clothing, boots or rain jackets made or treated with Teflon products shall be used at the collection site. This includes all Gore-Tex® and Tyvek® products.
- Do not apply moisturizers or hand creams to hands or face on the day of sampling. No sunblock or insect repellants. Do not bring packaged food to the work site or use aluminum foil.
- Field notes shall be taken using a computer tablet or by using ink pens on non-waterproof plain paper attached to a metal clipboard. Do not use Sharpies or markers. Transcribe field notes to Chain-of-Custody forms and official field books when back in the office after the collection process.
- For groundwater samples, use only laboratory supplied sample bottles. Sample bottles should be pre-preserved by the laboratory, if dictated by the analysis method.
- Print labels before going into the field and apply to the sample containers.
- Use only laboratory supplied PFAS-free water for trip, field and equipment blanks.
- Place each sample container in a separate polypropylene zip-lock bag.
- For the shipping coolers, use only regular crushed ice packaged in polypropylene zip-lock plastic bags.
- Use only laboratory supplied shipping coolers that were used to ship sample containers for this project.

3.6 Sample Identification

Each sample will be identified with a set of information relating individual sample characteristics. Required information consists of Sample Designation, Depth, Date, Time, and Matrix. Examples of sample IDs are shown below.

- SB001 (0-2') (soil sample, boring 001 from 0 to 2 feet)
- MW003 (groundwater sample, permanent monitoring well 003)
- SV001 (temporary soil vapor point 001)
- SS001 (temporary sub-slab soil vapor point 001)

Sample frequency, locations, depths, and nomenclature may change subject to field decisions and professional judgment.

3.7 Chain-of-Custody, Sample Packaging and Shipment

A chain-of-custody/request for analysis form will be completed and submitted to the laboratory with samples to be analyzed. A copy of the chain-of-custody will be retained by the Project Manager. The chain-of-custody will include the project name, sampler's signature, sample IDs, date and time of sample collection, and analysis requested.

Samples will be packaged and shipped in a manner that maintains sample preservation requirements during transport (i.e., ice to keep samples cool until receipt at the laboratory), ensures that sample holding times can be achieved by the laboratory, and prevents samples from being tampered with.

If a commercial carrier ships samples, a bill of lading (waybill) will be used as documentation of sample custody. Receipts for bills of lading and other documentation of shipment shall be maintained as part of the permanent custody documentation. Commercial carriers are not required to sign the chain-of-custody as long as it is enclosed in the shipping container and evidence tape (custody seal) remains in place on the shipping container.

3.8 Data Usability and Validation

The main purpose of the data is for use in defining the extent of contamination at the site, to aid in evaluation of potential human health and ecological exposure assessments, and to support remedial action decisions. Based upon this, data usability and validation will be performed as described below. Complete data packages will be archived in the project files and, if deemed necessary, additional validation can be performed using procedures in the following sections.

3.8.1 Data Usability and Validation Requirements

Data usability and validation are performed on analytical data sets, primarily to confirm that sampling and chain-of-custody documentation are complete, sample IDs can be tied to specific sampling locations, samples were analyzed within the required holding times, temperature ranges are met, pressure in air canisters is within acceptable ranges, and analyses are reported in conformance with NYSDEC ASP, Category B data deliverable requirements as applicable to the method utilized.

3.8.2 Data Usability and Validation Methods

A designee of the PWGC Project Manager will complete a data usability evaluation for the data collected during the RI and a data usability summary report (DUSR) will be prepared. The DUSR will be prepared in accordance with NYSDEC DER-10, Appendix 2B.

Independent third-party data validation will be performed on 5% of the sample data, or on one sample from each sample delivery group (SDG), whichever is greater. Data validation will be performed by Laboratory Data Consultants or similar.

4.0 FIELD EQUIPMENT CALIBRATION

Equipment will be inspected and approved by the Field Team Leader before being used. Equipment will be calibrated to factory specifications, if required. Monitoring equipment will be calibrated following manufacturers' recommended schedules. Daily field response checks and calibrations will be performed as necessary (i.e. PID calibrations) following manufacturers' standard operating procedures. Equipment calibrations will be documented in a designated field logbook.

5.0 EQUIPMENT DECONTAMINATION

In order to minimize the potential for cross-contamination, non-dedicated drilling and sampling equipment shall be properly decontaminated prior to and between sampling/drilling locations.

5.1 General Procedures

Drilling equipment will be decontaminated in a designated area. Sampling equipment and probes will be decontaminated in an area covered with plastic sheeting near the sampling location. Waste material generated during decontamination activities will be containerized, stored and disposed of in accordance with the procedures detailed in Section 5.5. Decontamination of sampling equipment shall be kept to a minimum, and wherever possible, dedicated sampling equipment shall be used. Personnel directly involved in equipment decontamination shall wear appropriate personal protective equipment (PPE).

5.2 Drilling Equipment

Drilling equipment shall be decontaminated prior to performance of the first boring/excavation and between all subsequent borings/excavations. This shall include hand tools, casing, augers, drill rods, temporary well material and other related tools and equipment. Water used during drilling and/or steam cleaning operations shall be from a potable source.

5.3 Sampling Equipment

Sampling equipment (i.e., trowels, knives, split-spoons, bowls, hand augers, etc...) will be decontaminated prior to each use as follows:

- Laboratory-grade glassware detergent and tap water scrub to remove visual contamination (not Liquinox)
- Generous tap water rinse
- Distilled water rinse (triple rinse)

5.4 Meters and Probes

All meters and probes that are used in the field (other than those used solely for air monitoring purposes, e.g., PID meters) will be decontaminated between uses as follows:

- Laboratory-grade detergent and tap water solution wash
- Tap water rinse
- Distilled water rinse (triple rinse)

5.5 Management of Investigation Derived Waste

Waste materials generated from the field operations may consist of soil and rock cuttings, purge water, and miscellaneous solid materials such as PPE and supplies. Investigative derived waste (IDW) generated during field operations will be disposed of in accordance with applicable regulations.

Soil cuttings generated from soil borings exhibiting evidence of contamination and well installation activities will be stored in 55-gallon drums. Drums will be labeled to indicate the source of the material and will be stored in a designated area onsite. Soil and/or rock cores and cuttings will be field screened using a PID, while performing drilling operations. Drummed material will be disposed of at an offsite disposal facility. Following receipt of the analytical results, recommendations for disposition of the drummed material will be provided to the NYSDEC.

Development and purge water generated during the field activities will be stored in a portable holding tank and/or 55-gallon drums. Drums will be labeled to indicate the source of the fluid and will be stored in a designated area onsite. Drummed groundwater will be sampled to determine if discharge to the surface of the site is appropriate or offsite disposal is required. Following receipt of the groundwater sampling results, recommendations for disposition of the water will be provided to NYSDEC.

6.0 FIELD DOCUMENTATION

Documentation will take place on either appropriate forms or in a dedicated site logbook. Permanent black or blue ink will be used to record information in the logbook. Errors in field documentation will be lined through, initialed, dated, and corrected. Forms will be kept by the PWGC Field Team Leader during the field activities. Field activities will be documented in the field logbook. The logbook will contain pages that are consecutively numbered and be permanently bound with a hard cover. Upon completion of daily activities, unused portions of pages will be lined-through and initialed. Appropriate supplies will be used during days of PFAS sampling to reduce the potential for cross-contamination.

The primary purpose of the field logbook is to document the daily field activities and to provide descriptions of each activity. All entries in the field logbook will be recorded and dated by the person making the entry.

REMEDIAL INVESTIGATION WORK PLAN

APPENDIX F
Health and Safety Plan

45 VAN SINDEREN COAL YARD & GOLD LEAF FACTORY SITE
45 VAN SINDEREN AVENUE
BROOKLYN, NEW YORK 11207
TAX MAP ID: BLOCK 1576, LOT 1

Health and Safety Plan

Submitted To:

New York State Department of Environmental Conservation
Division of Environmental Remediation
47-20 21st Street
Long Island City, NY 11101

Prepared For:

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c/o
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PWGC Project Number: TOT2505

DECEMBER 2025

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1.0 STATEMENT OF COMMITMENT

Onsite employees may be exposed to chemical contaminants of concern identified within the soil/fill during the planned remedial investigation activities to be performed at the property located at 45 Van Sinderen Avenue, Brooklyn, NY (the Site). PWGC's policy is to minimize the possibility of work-related exposure through awareness and qualified supervision, health and safety training, use of appropriate PPE, and the following activity specific safety protocols contained in this Health and Safety Plan (HASP). PWGC has established a guidance program to implement this policy in a manner that protects personnel to the maximum reasonable extent.

This HASP describes emergency response procedures for actual and potential chemical hazards. Persons are to acknowledge that they understand the potential hazards and the contents of this Health and Safety policy by signing off on receipt of their individual copy of the document. Contractors and suppliers are retained as independent contractors and are responsible for ensuring the health and safety of their own employees as it relates to general construction practices.

2.0 INTRODUCTION AND SITE ENTRY REQUIREMENTS

This document describes the health and safety guidelines developed by PWGC at the request of 45 Van Sinderen Owner LLC for the proposed RI to be performed at the 45 Van Sinderen Avenue Site to protect on-site personnel, visitors, and the public from exposure to potential hazardous materials or wastes. In accordance with the most recently adopted and applicable Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120 Hazardous Waste Operations and Emergency Response Final rule and 29 CFR 1926 Construction Safety Standards, this HASP, including the attachments, addresses safety and health hazards relating to each phase of site operations and is based on the best information available. The HASP may be revised by PWGC at the request of 45 Van Sinderen Owner LLC upon receipt of new information regarding site conditions. Changes will be documented by written amendments.

2.1 Site Safety Plan Acceptance, Acknowledgement, and Amendments

The project superintendent and the site safety officer are responsible for informing personnel entering the work area of the contents of this plan and ensuring that each person signs the safety plan acknowledging the on-site hazards and procedures required to minimize exposure to adverse effects of these hazards. A copy of the Acknowledgement Form is included as **Appendix A**. Site conditions may warrant an amendment to the HASP. Amendments to the HASP are acknowledged by completing the form in **Appendix B**.

2.2 Daily Safety Meetings

Each day before work begins; the site safety officer will hold safety (tailgate or toolbox) meetings to ensure that onsite personnel understand the site conditions and operating procedures and to address safety questions and concerns. Meeting minutes and attendance will be recorded. Project staff will discuss and remedy health and safety issues at these meetings.

2.3 Key Personnel – Roles and Responsibilities

The following key personnel are planned for this project:

- Project Manager – Mr. Michael Pecoraro or alternate
- Site Safety Officer – Ms. Valentina Cerda or alternate

The project manager is responsible for overall project administration and, with guidance from the site safety officer, for supervising the implementation of this HASP. The site safety officer will conduct daily (tail gate or toolbox) safety meetings at the project site and oversee daily safety issues. Each

subcontractor and supplier (defined as an OSHA employer) is also responsible for the health and safety of its employees. If there is any dispute about health and safety or project activities, on-site personnel will attempt to resolve the issue. If the issue cannot be resolved at the site, then the project manager will be consulted.

The site safety officer is responsible for the following:

- Educating personnel about information in this HASP and other safety requirements to be observed during site operations, including, but not limited to, designation of work zones and levels of protection and emergency procedures dealing with fire and first aid.
- Coordinating site safety decisions with the project manager.
- Monitoring the condition and status of known on-site hazards specified in this HASP.
- Maintaining records of safety problems, corrective measures and documentation of chemical exposures or physical injuries (the site safety officer will document these conditions in a bound notebook and maintain a copy of the notebook on-site).

The person who observes safety concerns and potential hazards that have not been addressed in the daily safety meetings should immediately report their observations/concerns to the site safety officer or appropriate key personnel.

3.0 HAZARDS OF THE SITE

3.1 Chemical Hazards

Safety data sheets for the known and suspected chemicals that may be encountered at the site are included as **Appendix C**.

3.1.1 Soil

VOCs, SVOCs, and metals exceeding Unrestricted Use Soil Cleanup Objectives (SCOs) were detected in soils throughout the site. VOC contaminants of concern (COCs) include tetrachloroethylene (PCE) and trichloroethylene (TCE) – these concentrations were detected in two samples between 0 and 2 feet below the concrete slab in the building basement (10 to 12 feet below grade). SVOCs appear to largely be related to the presence of historic fill material, with total SVOCs ranging between less than detection limits in the deeper samples up to 1.90 mg/kg in shallower samples. The primary metal COCs included copper (maximum of 414 mg/kg), mercury (maximum 0.389 mg/kg), lead (maximum of 828 mg/kg), and zinc (maximum of 371 mg/kg).

3.1.2 Soil Vapor

Sub-slab soil vapor sampling was conducted inside the building basement in the southwestern portion of the Site, and one soil vapor sample was collected in the northern section of the Site. Multiple VOCs were detected in each soil vapor sample. Petroleum related compounds, such as benzene, ethylbenzene, toluene, and/or xylenes were detected in each soil vapor sample at relatively low concentrations. PCE and TCE were detected at concentrations of 748 µg/m^3 and 290 µg/m^3, respectively, in the sub-slab soil vapor sample. The TCE concentration was at a value that would warrant mitigation based on NYSDOH matrices.

3.2 Biological Hazards

Work will be performed in an urban environment; however, during the course of the project, there is potential for workers to come into contact with biological hazards such as animals, insects, and plants.

3.2.1 Animals

The Site is located in a predominantly urban area. It is possible that dogs, cats, rats, and mice may be present. Workers shall use discretion and avoid all contact with animals.

3.2.2 Insects

Insects, such as mosquitoes, ticks, bees, and wasps may be present during certain times of the year. Workers will be encouraged to wear repellents and PPE, if deemed necessary, when working in areas where insects are expected to be present.

During the months of April through October, particular caution must be exercised to minimize exposure to deer ticks and the potential for contracting Lyme disease. Specific precautionary work practices that are recommended include the following:

- Cover your body as much as possible. Wear long pants and long-sleeved shirts. Light color clothing makes spotting of ticks easier.
- Try to eliminate possible paths by which the Deer Tick may reach unprotected skin. For example, tuck bottoms of pants into socks or boots and sleeves into gloves. (Duct tape may be utilized to help seal cuffs and ankles). If heavy concentrations of ticks or insects are anticipated or encountered, Tyvek coveralls may be utilized for added protection when the potential for heat stress is not a concern.
- Conduct periodic and frequent, (e.g., hourly), surveys of your clothing for the presence of ticks. Remove any tick, save it and report to the clinic with the tick.
- Use insect /tick repellents that contain the chemical DEET (n,n-Diethyltoluamide). Apply repellents in accordance with manufacturers' recommendations. These repellents are readily available and include such brands as Deep Woods OFF and Maximum Strength OFF.

3.2.3 Plants

The site is currently vacant; however, portions of the exterior may contain poison ivy, sumac and oak may be present on site. The FTL/SHSO should identify the susceptible individuals. Worker shall avoid all contact with these plants.

3.3 Physical Hazards

Most safety hazards are discussed in the Activity Hazard Analyses (AHA) in Appendix B for the different phases of the project. In addition to the AHAs, general work rules and other safety procedures are described in Section 11.0 of this HASP.

3.3.1 Temperature Extremes

3.3.1.1 Heat Stress

Heat stress is a significant potential hazard, which is greatly exacerbated with the use of PPE in hot environments. The potential hazards of working in hot environments include dehydration, cramps, heat rash, heat exhaustion, and heat stroke.

3.3.1.2 Cold Stress

At certain times of the year, workers may be exposed to the hazards of working in cold environments. Potential hazards in cold environments include frostbite, trench foot or immersion foot, hypothermia as well as slippery surfaces, brittle equipment, and poor judgment.

PWGC's Heat/Cold Stress Protocols are specified in **Appendix D**.

3.3.2 Steam, Heat, and Splashing

Exposure to steam/heat/splashing hazards can occur during steam cleaning activities. Splashing can also occur during well development and sampling activities. Exposure to steam/heat/splashing can result in scalding/burns, eye injury, and puncture wounds.

3.3.3 Noise

Noise is a potential hazard associated with the operation of heavy equipment, drill rigs, pumps and engines. Workers will wear hearing protection while in the work zone when these types of machinery are operating.

3.3.4 Fire and Explosion

When conducting excavation or drilling activities, the opportunity of encountering fire and explosion hazards may exist from encountering underground utilities, from the use of diesel engine equipment, and other potential ignition sources. During dry periods there is an increased chance of forest and brush fires starting at the job site. If these conditions occur no smoking will be permitted at the site and all operations involving potential ignition sources will be monitored continuously (fire watch).

3.3.5 Manual Lifting/Material Handling

Manual lifting of heavy objects may be required. Failure to follow proper lifting technique can result in back injuries and strains. Back injuries are a serious concern as they are the most common workplace injury, often resulting in lost or restricted work time, and long treatment and recovery periods.

3.3.6 Slips, Trips, and Falls

Working in and around the site will pose slip, trip and fall hazards due to slippery surfaces that may be oil covered, or from rough terrain, surfaces that are steep inclines, surfaced debris, or surfaces which are wet from rain or ice. Falls may result in twisted ankles, broken bones, head trauma or back injuries.

3.3.7 Heavy Equipment Operation

An excavator/backhoe will be used to excavate where required. Working with or near heavy equipment poses many potential hazards, including electrocution, fire/explosion, being struck by or against, or pinched/caught/crushed by, and can result in serious physical harm.

3.3.8 Electrocution

Encountering underground utilities may pose electrical hazards to workers. Additionally, overhead electrical lines can be a concern during drilling operations. Potential adverse effects of electrical hazards include burns and electrocution, which could result in death.

4.0 PERSONAL PROTECTIVE EQUIPMENT

PPE shall be selected in accordance with OSHA 29 CFR 1910.120(c), (g), and 1910.132. Protective equipment shall be National Institute for Occupational Safety and Health (NIOSH) approved and respiratory protection shall conform to OSHA 29 CFR Part 1910.133 and 1910.134 specifications; head protection shall conform to 1910.135; eye and face protection shall conform to 1910.133; and foot protection shall conform to 1910.136. The only true difference among the levels of protection from D thru B is the addition of the type of respiratory protection. It is anticipated that work will be performed in Level D PPE.

4.1 Level D

Level D PPE shall be donned when the atmosphere contains no known hazards and work functions preclude splashes, immersion, or the potential for inhalation of, or contact with, hazardous concentrations of harmful chemicals. Level D PPE consists of:

- standard work uniform, coveralls, or Tyvek*, as needed;
- steel toe work boots;
- hard hat;
- gloves, as needed;
- safety glasses;
- hearing protection;
- equipment replacements are available as needed.

*Tyvek shall not be worn when sampling for PFAS.

4.2 Level C

Level C PPE shall be donned when the concentrations of measured total organic vapors in the breathing zone exceed background concentrations (using a portable PID, or equivalent), but are less than 5 ppm. The specifications on the air purifying respirator (APR) filters used must be appropriate for contaminants identified or expected to be encountered. Level C PPE shall be donned when the identified contaminants have adequate warning properties and criteria for using APR have been met. Level C PPE consists of:

- chemical resistant or coated Tyvek* coveralls;
- steel-toe work boots;
- chemical resistant over boots or disposable boot covers;
- disposable inner gloves (surgical gloves);

- disposable outer gloves;
- full face APR fitted with organic vapor/dust and mist filters or filters appropriate for the identified or expected contaminants;
- hard hat;
- splash shield, as needed; and,
- ankles/wrists taped with duct tape.

*Tyvek shall not be worn when sampling for PFAS.

The site safety officer will verify if Level C is appropriate by checking organic vapor concentrations using compound and/or class-specific detector tubes.

4.3 Level B

Level B PPE shall be donned when the contaminants have not been identified and/or the concentrations of unknown measured total organic vapors in the breathing zone exceed 5 ppm (using a portable PID, or equivalent). Level B PPE shall be donned if the Immediately Dangerous to Life and Health (IDLH) of a known contaminant is exceeded. If a contaminant is identified or is expected to be encountered for which the NIOSH and/or OSHA recommend the use of a positive pressure self-contained breathing apparatus (SCBA) when that contaminant is present, Level B PPE shall be donned even though the total organic vapors in the breathing zone may not exceed 5 ppm. Level B shall be donned for confined space entry, and when the atmosphere is oxygen deficient (oxygen less than 19.5%) or potentially oxygen deficient. If Level B PPE is required for a task, at least three people shall be donned in Level B at any one time during that task. PPE shall only be donned at the direction of the site safety officer. Level B PPE consists of:

- supplied air SCBA or airline system with five-minute egress system;
- chemical resistant coveralls;
- steel-toe work boots;
- chemical resistant over boots or disposable boot covers;
- disposable inner gloves;
- disposable outer gloves;
- hard hat; and,
- ankles/wrists taped.

The exact PPE ensemble is decided on a site-by-site basis by the PWGC Health and Safety Officer with the intent to provide the most protective and efficient worker PPE.

5.0 CONTINGENCY PLAN

Site personnel must be prepared in the event of an emergency. Emergencies can take many forms: illnesses, injuries, chemical exposure, fires, explosions, spills, leaks, releases of harmful contaminants, or sudden changes in the weather.

Emergency telephone numbers and a map to the hospital (**Figure 1**) will be posted in the command post. Site personnel should be familiar with the emergency procedures, and the locations of site safety, first aid, and communication equipment.

5.1 Emergency Equipment Onsite

- Private telephones: Site personnel.
- Two-way radios: Site personnel where necessary.
- Emergency Alarms: Onsite vehicle horns*.
- First aid kits: Onsite, in vehicles or office.
- Fire extinguisher: Onsite, in office or on equipment.

* Horns: Air horns will be supplied to personnel at the discretion of the project superintendent or site safety officer.

5.2 Emergency Telephone Numbers

- General Emergencies 911
- New York City Police 911
- Interfaith Medical Center 1-718-613-4000
- NYSDEC Spills Division 1-800-457-7362
- NYSDEC Hazardous Waste Division 1-718-482-4996
- NYCDEP 1-212-639-9675
- NYC Department of Health 1-212-788-4711
- NYC Fire Department 911
- National Response Center 1-800-424-8802
- Poison Control 1-212-764-7667

A copy of this page shall be posted in the office.

5.3 Personnel Responsibilities During an Emergency

The project manager is primarily responsible for responding to and correcting any emergency situations. However, in the absence of the project manager, the site safety officer shall act as the project manager's on-site designee and perform the following tasks:

- Take appropriate measures to protect personnel;
- Ensure that appropriate federal, state, and local agencies are informed, and emergency response plans are coordinated. In the event of fire or explosion, the local fire department should be summoned immediately. If toxic materials are released to the air, the local authorities should be informed in order to assess the need for evacuation;
- Ensure appropriate decontamination, treatment, or testing for exposed or injured personnel;
- Determine the cause of incidents and make recommendations to prevent recurrence; and,
- Ensure that all required reports have been prepared.

5.4 Medical Emergencies

A person who becomes ill or injured, first aid will be administered while waiting for an ambulance or paramedics. A Field Accident Report (**Appendix E**) must be filled out for any injury.

A person transporting an injured/exposed person to a clinic or hospital for treatment will take the directions to the hospital and information on the chemical(s) to which they may have been exposed.

5.5 Fire or Explosion

In the event of a fire or explosion, the local fire department will be summoned immediately. The site safety officer or his designated alternate will advise the fire commander of the location, nature and identification of the hazardous materials on-site. If it is safe to do so, site personnel may:

- use firefighting equipment available on site; or,
- remove or isolate flammable or other hazardous materials that may contribute to the fire.

5.6 Evacuation Routes

Evacuation routes established by work area locations for each site will be reviewed prior to commencing site operations. As the work areas change, the evacuation routes will be altered accordingly, and the new route will be reviewed.

Under extreme emergency conditions, evacuation is to be immediate without regard for equipment. The evacuation signal will be a continuous blast of a vehicle horn, if possible, and/or by verbal/radio communication. When evacuating the site, personnel will follow these instructions:

- Keep upwind of smoke, vapors, or spill location.
- Exit through the decontamination corridor if possible.
- If evacuation through the decontamination corridor is not possible, personnel should remove contaminated clothing once they are in a safe location and leave it near the exclusion zone or in a safe place.
- The site safety officer will conduct a head count to ensure that all personnel have been evacuated safely. The head count will be correlated to the site and/or exclusion zone entry/exit log.
- If emergency site evacuation is necessary, all personnel are to escape the emergency situation and decontaminate to the maximum extent practical.

FIGURES

Document Path: W:\Projects\S-Z\TOT\2505\MapFiles\RIWP\RIWP.aprx

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REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION:

Project:	TOT2505	Designed by:	JL
Date:	12/29/2025	Drawn by:	AM
Scale:	AS SHOWN	Approved by:	JL

Hospital Route Map

45 Van Sinderen Ave
Brooklyn, NY

FIGURE NO:

6

HEALTH AND SAFETY WORK PLAN

APPENDIX A
Site Safety Plan Acknowledgement Form

PWGC
ENVIRONMENTAL ENGINEERING & CONSULTING

SITE SAFETY PLAN ACKNOWLEDGMENT FORM

I have been informed and understand the procedures set forth in the HASP and amendments:

Printed Name	Signature	Representing	Date

HEALTH AND SAFETY WORK PLAN

APPENDIX B
Site Safety Plan Amendment Form

PWGC
ENVIRONMENTAL ENGINEERING & CONSULTING

SITE SAFETY PLAN AMENDMENT FORM

Site Safety Plan Amendment #_____

Site Name: _____

Reason for Amendment:

_____
_____
_____
_____

Alternative Procedures: _____
_____
_____
_____

Required Changes in PPE:_____
_____
_____
_____

_____ _____
Project Superintendent Date

_____ _____
Health & Safety Consultant Date

_____ _____
Site Safety Officer Date

HEALTH AND SAFETY WORK PLAN

APPENDIX C
Safety Data Sheets

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

1,2,4-trimethylbenzene

Version number: GHS 2.0
Replaces version of: 25.02.2016 (GHS 1)

Revision: 13.10.2017

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Identification of the substance	**1,2,4-trimethylbenzene**
Registration number (REACH)	01-2119472135-42-xxxx
EC number	202-436-9
Index No	-
CAS number	95-63-6
Additional relevant and available information	Pseudocumene

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	industrial use (SCC)

1.3 Details of the supplier of the safety data sheet

DHC Solvent Chemie GmbH
Timmerhellstraße 28
D-45478 Mülheim an der Ruhr
Germany

Telephone: +49 (208) 9940-0
Telefax: +49 (208) 9940-150

Competent person responsible for the safety data sheet	Vanessa Manz
e-mail (competent person)	productsafety@dhc-solvent.de

1.4 Emergency telephone number

Emergency information service

Poison centre	
Country	**Telephone**
United Kingdom	+44 1235 239670

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Hazard class	Category	Hazard class and category	Hazard statement
flammable liquid	Cat. 3	(Flam. Liq. 3)	H226
acute toxicity (inhal.)	Cat. 4	(Acute Tox. 4)	H332
skin corrosion/irritation	Cat. 2	(Skin Irrit. 2)	H315
serious eye damage/eye irritation	Cat. 2	(Eye Irrit. 2)	H319
specific target organ toxicity - single exposure (respiratory tract irritation)	Cat. 3	(STOT SE 3)	H335
aspiration hazard	Cat. 1	(Asp. Tox. 1)	H304
hazardous to the aquatic environment - chronic hazard	Cat. 2	(Aquatic Chronic 2)	H411

Remarks

For full text of H-phrases: see SECTION 16.
Substance with a community indicative occupational exposure limit value.

The most important adverse physicochemical, human health and environmental effects

May be fatal if swallowed and enters airways.
The product is combustible and can be ignited by potential ignition sources.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

Signal word **Danger**

Pictograms

GHS02, GHS07, GHS08, GHS09

Hazard statements

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements

Precautionary statements - prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243	Take action to prevent static discharges.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statements - response

P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P331	Do NOT induce vomiting.
P370+P378	In case of fire: Use sand, carbon dioxide or powder extinguisher to extinguish.

Precautionary statements - storage

P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.

Precautionary statements - disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

According to the results of its assessment, this substance is not a PBT or a vPvB.
Vapour heavier than air, may form an explosive mixture in air: it may be ignited at some distance away from the spill resulting in flashbacks. Flowing product can create electrostatic charge, resulting sparks may ignite or cause an explosion.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Name of substance	1,2,4-trimethylbenzene
Registration number (REACH)	01-2119472135-42-xxxx
EC number	202-436-9
CAS number	95-63-6
Index No	-
Molecular formula	C9H12

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Irrigate copiously with clean, fresh water, holding the eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. In all cases of doubt, or when symptoms persist, seek medical advice.

Following ingestion

Do NOT induce vomiting. Rinse mouth with water (only if the person is conscious).

4.2 Most important symptoms and effects, both acute and delayed

Choking and suffocation risks. Deficits in perception and coordination, reaction time, or sleepiness.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

carbon dioxide (CO2), BC-powder, foam, alcohol resistant foam, water mist

Unsuitable extinguishing media

water jet

5.2 Special hazards arising from the substance or mixture

Solvent vapours are heavier than air and may spread along floors. In case of insufficient ventilation and/or in use, may form flammable/explosive vapour-air mixture. May produce toxic fumes of carbon monoxide if burning.

Hazardous combustion products

carbon monoxide (CO), carbon dioxide (CO2)

5.3 Advice for firefighters

Wear breathing apparatus if exposed to vapours/dust/spray/gases. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance. Keep containers cool with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety. Avoid inhaling sprayed product. Wearing of suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. Remove/take off immediately all contaminated clothing and wash it before reuse.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains.

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage (sawdust. , kieselgur (diatomite), sand, universal binder).

Appropriate containment techniques

Use of adsorbent materials. - covering of drains

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Recommendations

• Measures to prevent fire as well as aerosol and dust generation

Use only in well-ventilated areas. Use local and general ventilation. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools.

• Warning

Vapours are heavier than air, spread along floors and form explosive mixtures with air.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Managing of associated risks

• Explosive atmospheres

Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.

• Flammability hazards

Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.

Incompatible substances or mixtures

Observe hints for combined storage.

Consideration of other advice

• Ventilation requirements

Keep any substance that emits harmful vapours or gases in a place that allows these to be permanently extracted. Use local and general ventilation. Ground/bond container and receiving equipment.

• Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.
Suitable materials and coatings for container/equipment: Carbon Steel, Stainless Steel, Polyester, Polytetrafluoroethylene (PTFE), Polyvinyl Alcohol (PVA)
Unsuitable Materials and Coatings for container/equipment: Butyl Rubber, Natural Rubber, Ethylene-propylene-diene monomer (EPDM), Polystyrene, Polyethylene, Polyacrylonetrile.

7.3 Specific end use(s)

See attached exposure scenarios

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

National limit values

Occupational exposure limit values (Workplace Exposure Limits)

Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Source
DE	1,2,4-trimethylbenzene	95-63-6	AGW	20	100	40	200	TRGS 900
EU	1,2,4-trimethylbenzene	95-63-6	IOELV	20	100			2017/164/EU
GB	aromatics	95-63-6	WEL		500			EH40/2005
IE	1,2,4-trimethylbenzene	95-63-6	OELV	20	100			S.I. No. 619 of 2001

Notation

STEL	Short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period unless otherwise specified.
TWA	Time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average.

Relevant DNELs/DMELs/PNECs and other threshold levels

• human health values

Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
DNEL	100 mg/m³	human, inhalatory	worker (industry)	acute - local effects
DNEL	100 mg/m³	human, inhalatory	worker (industry)	acute - systemic effects
DNEL	100 mg/m³	human, inhalatory	worker (industry)	chronic - local effects
DNEL	16,171 mg/kg	human, dermal	worker (industry)	chronic - systemic effects
DNEL	100 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
DNEL	29.4 mg/m³	human, inhalatory	consumer (private households)	acute - systemic effects
DNEL	29.4 mg/m³	human, inhalatory	consumer (private households)	chronic - local effects
DNEL	15 mg/kg	human, oral	consumer (private households)	chronic - systemic effects
DNEL	9,512 mg/kg	human, dermal	consumer (private households)	chronic - systemic effects
DNEL	29.4 mg/m³	human, inhalatory	consumer (private households)	chronic - systemic effects

• environmental values

End-point	Threshold level	Organism	Environmental compart-ment	Exposure time
PNEC	0.12 mg/l	aquatic organisms	freshwater	short-term (single instance)
PNEC	0.12 mg/l	aquatic organisms	marine water	short-term (single instance)
PNEC	2.41 mg/l	microorganisms	sewage treatment plant (STP)	short-term (single instance)
PNEC	13.56 mg/kg	benthic organisms	sediments	short-term (single instance)
PNEC	13.56 mg/kg	pelagic organisms	sediments	short-term (single instance)
PNEC	2.34 mg/kg	terrestrial organisms	soil	short-term (single instance)
PNEC	0.12 mg/l	aquatic organisms	water	intermittent release

8.2 Exposure controls

Appropriate engineering controls

Technical measures and the appliance of appropriate working methods take priority over the use of personal protective equipment.
Safety and necessary control measures vary according to exposure conditions. Appropriate measures are:
Open windows, door, to allow sufficient ventilation. If this is not possible employ a fan to increase air exchange (see attached exposure scenarios).

Individual protection measures (personal protective equipment)

Eye/face protection

Use safety goggle with side protection.

Skin protection

• hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374.
Short-term contact with the skin: Disposable gloves
Long-term contact with the skin: Gloves with long cuffs
Check leak-tightness/impermeability prior to use.

- **type of material**

NBR: acrylonitrile-butadiene rubber, FKM: fluoro-elastomer

- **material thickness**

0,40 mm.

- **breakthrough times of the glove material**

>480 minutes (permeation: level 6)

- **other protection measures**

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.
Body protection:
Suitable protective clothing: Flame resistant clothing
Suitable safety shoes: Anti static safety shoes according to EN 345 S3

Respiratory protection

For activities in enclosed areas at elevated temperatures of the substance, local extraction or explosion protected ventilation equipment is recommended. In case this is not sufficient for the intended use, then apply a suitable respiratory protection according to EN 140 type A or better (see exposure scenarios). .

Environmental exposure controls

Do not empty into drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	
Physical state	liquid
Colour	colourless
Odour	characteristic
Other physical and chemical parameters	
pH (value)	not determined
Melting point/freezing point	-43.77 °C
Initial boiling point and boiling range	169.4 °C at 101.3 kPa
Flash point	44 °C at 101.3 kPa
Explosive limits	
• lower explosion limit (LEL)	0.9 vol%
• upper explosion limit (UEL)	6.4 vol%
Vapour pressure	0.3 kPa at 25 °C
Density	0.88 $^{g}/_{cm^3}$ at 20 °C
Solubility(ies)	
Water solubility	57 $^{mg}/_{l}$ at 25 °C
Partition coefficient	
n-octanol/water (log KOW)	This information is not available.
Auto-ignition temperature	500 °C
Viscosity	
• kinematic viscosity	0.843 $^{mm^2}/_{s}$ at 20 °C

Explosive properties

in use, may form flammable/explosive vapour-air mixture

Oxidising properties none

9.2 Other information

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

risk of ignition

• if heated

risk of ignition

10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure (see below "Conditions to avoid").

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hints to prevent fire or explosion

Use only non-sparking tools.

10.5 Incompatible materials

oxidisers

10.6 Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Classification according to GHS (1272/2008/EC, CLP)

Acute toxicity

Harmful if inhaled.

• Acute toxicity estimate (ATE)

inhalation: vapour 11 $^{mg}/_{l}$/4h

Exposure route	Endpoint	Value	Species
oral	LD50	6,000 $^{mg}/_{kg}$	rat

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

Summary of evaluation of the CMR properties

Shall not be classified as germ cell mutagenic, carcinogenic nor as a reproductive toxicant.

Specific target organ toxicity (STOT)

• Specific target organ toxicity - single exposure

May cause respiratory irritation.

• Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

May be fatal if swallowed and enters airways.

Information on likely routes of exposure

If on skin. If inhaled.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Aquatic toxicity (acute)

Endpoint	Value	Species	Exposure time
LC50	7.72 $^{mg}/_{l}$	fish	96 h
EC50	2.356 $^{mg}/_{l}$	algae	96 h

Aquatic toxicity (chronic)

May cause long-term adverse effects in the aquatic environment.

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

BCF 243

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB.

12.6 Other adverse effects

Data are not available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste treatment-relevant information

Solvent reclamation/regeneration.

Sewage disposal-relevant information

Do not empty into drains.

Waste treatment of containers/packagings

Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately re-conditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

List of wastes

Proposed waste code(s) for the used product:
07 01 04x Other organic solvents, washing liquids and mother liquors

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: TRANSPORT INFORMATION

14.1	UN number	**1993**
14.2	UN proper shipping name	**FLAMMABLE LIQUID, N.O.S.**
	Technical name	1,2,4-trimethylbenzene
14.3	Transport hazard class(es)	
	Class	3 (flammable liquids)
14.4	Packing group	III (substance presenting low danger)
14.5	Environmental hazards	hazardous to the aquatic environment

14.6 Special precautions for user

Provisions for dangerous goods (ADR) should be complied within the premises.

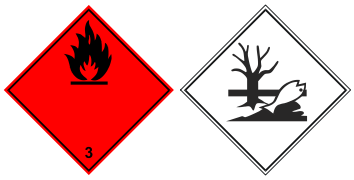
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

• Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN)

UN number	1993
Proper shipping name	FLAMMABLE LIQUID, N.O.S.
Technical name (hazardous constituents)	1,2,4-trimethylbenzene
Class	3
Classification code	F1
Packing group	III
Danger label(s)	3 + "fish and tree"

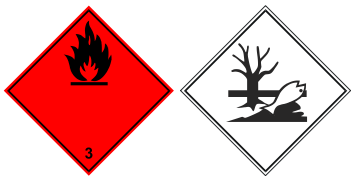


Environmental hazards	yes (hazardous to the aquatic environment)
Special provisions (SP)	274, 601
Excepted quantities (EQ)	E1
Limited quantities (LQ)	5 L
Transport category (TC)	3
Tunnel restriction code (TRC)	D/E
Hazard identification No	30
Emergency Action Code	3YE

• International Maritime Dangerous Goods Code (IMDG)

UN number	1993
Proper shipping name	FLAMMABLE LIQUID, N.O.S.
Particulars in the shipper's declaration	UN1993, FLAMMABLE LIQUID, N.O.S., (1,2,4-trimethylbenzene), 3, III, 44 °C c.c., MARINE POLLUTANT
Class	3

Marine pollutant	yes (hazardous to the aquatic environment)
Packing group	III
Danger label(s)	3 + "fish and tree"



Special provisions (SP)	223, 274, 955
Excepted quantities (EQ)	E1
Limited quantities (LQ)	5 L
EmS	F-E, S-E
Stowage category	A

• International Civil Aviation Organization (ICAO-IATA/DGR)

UN number	1993
Proper shipping name	Flammable liquid, n.o.s.
Class	3
Environmental hazards	yes (hazardous to the aquatic environment)
Packing group	III
Danger label(s)	3

Special provisions (SP)	A3
Excepted quantities (EQ)	E1
Limited quantities (LQ)	10 L

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Relevant provisions of the European Union (EU)

• Restrictions according to REACH, Annex XVII

Name of substance	CAS No	Wt%	Type of registration	No
1,2,4-trimethylbenzene		100	1907/2006/EC annex XVII	3
1,2,4-trimethylbenzene		100	1907/2006/EC annex XVII	40

• List of substances subject to authorisation (REACH, Annex XIV)

not listed

• 2012/18/EU (Seveso III)

No	Dangerous substance/hazard categories	Qualifying quantity (tonnes) for the application of lower and upper-tier requirements		Notes
E2	environmental hazards (hazardous to the aquatic environment, cat. 2)	200	500	57)

Notation

57) Hazardous to the Aquatic Environment in category Chronic 2.

• Limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products (2004/42/EC, Deco-Paint Directive)

VOC content 100 %

• Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content 100 %

• Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II

not listed

• Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

not listed

• Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)

not listed

National inventories

Country	Inventory	Status
AU	AICS	substance is listed
CA	DSL	substance is listed
CN	IECSC	substance is listed
EU	ECSI	substance is listed
EU	REACH Reg.	substance is listed
JP	CSCL-ENCS	substance is listed
KR	KECI	substance is listed
MX	INSQ	substance is listed
NZ	NZIoC	substance is listed
PH	PICCS	substance is listed
TR	CICR	substance is listed
TW	TCSI	substance is listed
US	TSCA	substance is listed

Legend

AICS	Australian Inventory of Chemical Substances.
CICR	Chemical Inventory and Control Regulation.
CSCL-ENCS	List of Existing and New Chemical Substances (CSCL-ENCS).
DSL	Domestic Substances List (DSL).
ECSI	EC Substance Inventory (EINECS, ELINCS, NLP).
IECSC	Inventory of Existing Chemical Substances Produced or Imported in China.
INSQ	National Inventory of Chemical Substances.
KECI	Korea Existing Chemicals Inventory.
NZIoC	New Zealand Inventory of Chemicals.
PICCS	Philippine Inventory of Chemicals and Chemical Substances.
REACH Reg.	REACH registered substances.
TCSI	Taiwan Chemical Substance Inventory.
TSCA	Toxic Substance Control Act.

15.2 Chemical Safety Assessment

For this substance a chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

16.1 Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)
1.3	Competent person responsible for the safety data sheet: Christian Knappe	Competent person responsible for the safety data sheet: Vanessa Manz
1.4		Poison centre: change in the listing (table)
2.2		Precautionary statements - prevention: change in the listing (table)
2.2		Precautionary statements - disposal: change in the listing (table)
6.2	Environmental precautions: Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.	Environmental precautions: Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.
8.1		Occupational exposure limit values (Workplace Exposure Limits): change in the listing (table)
11.1		Information on likely routes of exposure: If on skin. If inhaled.
15.1		• Restrictions according to REACH, Annex XVII: change in the listing (table)
15.1		National inventories: change in the listing (table)
16		Abbreviations and acronyms: change in the listing (table)
16	Key literature references and sources for data: - Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU - Regulation (EC) No. 1272/2008 (CLP, EU GHS) - See attached exposure scenarios http://www.dhc-solvent.de/dhc_sdbreach.html http://www.dhc-solvent.de/en/dhc_sdbreach.html Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). International Air Transport Association (IATA).	Key literature references and sources for data: - Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU - Regulation (EC) No. 1272/2008 (CLP, EU GHS) - The exposure scenarios are available at www.dhc-solvent.de in the Service section. Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). International Air Transport Association (IATA).
16		Disclaimer: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product. The information concerning legal regulations can lay no claim to completeness. In addition to this, other provisions may also apply to the product.

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
2017/164/EU	Comission Directive establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
AGW	Workplace exposure limit

Abbr.	Descriptions of used abbreviations
BCF	Bioconcentration factor
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
CMR	Carcinogenic, Mutagenic or toxic for Reproduction
DGR	Dangerous Goods Regulations (see IATA/DGR)
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level
EH40/2005	EH40/2005 Workplace exposure limits (http://www.nationalarchives.gov.uk/doc/open-government-licence/)
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
EmS	Emergency Schedule
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
index No	The Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008
IOELV	Indicative occupational exposure limit value
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NLP	No-Longer Polymer
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
S.I. No. 619 of 2001	Safety, Health and Welfare at Work (Chemical Agents) Regulations 2001
STEL	Short-term exposure limit
TRGS 900	Arbeitsplatzgrenzwerte (TRGS 900)
TWA	Time-weighted average
VOC	Volatile Organic Compounds
vPvB	Very Persistent and very Bioaccumulative
WEL	Workplace exposure limit

Key literature references and sources for data

- Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU
- Regulation (EC) No. 1272/2008 (CLP, EU GHS)
- The exposure scenarios are available at www.dhc-solvent.de in the Service section.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN).
International Maritime Dangerous Goods Code (IMDG).
International Air Transport Association (IATA).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code	Text
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H411	Toxic to aquatic life with long lasting effects.

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product. The information concerning legal regulations can lay no claim to completeness. In addition to this, other provisions may also apply to the product.

SAFETY DATA SHEET

Creation Date 26-Sep-2009 **Revision Date** 18-Jan-2018 **Revision Number** 4

1. Identification

Product Name **Mesitylene**

Cat No. : **AC161320000; AC161320010; AC161320025; AC161320050; AC161322500**

CAS-No 108-67-8
Synonyms 1,3,5-Trimethylbenzene

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company

Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number
For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 3
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Respiratory system, Central nervous system (CNS).	
Aspiration Toxicity	Category 1

Label Elements

Signal Word
Danger

Hazard Statements
Flammable liquid and vapor
May be fatal if swallowed and enters airways

Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation
May cause drowsiness or dizziness

Precautionary Statements
Prevention
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Do not breathe dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool
Response
Get medical attention/advice if you feel unwell
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
Skin
If skin irritation occurs: Get medical advice/attention
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction
Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Toxic to aquatic life with long lasting effects

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
1,3,5-Trimethylbenzene	108-67-8	97-99

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention.

Inhalation Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention. Risk of serious damage to the lungs (by aspiration).

Ingestion Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Call a physician or poison control center immediately. If vomiting occurs naturally, have victim lean forward.

Most important symptoms and effects . Difficulty in breathing. Vapors may cause drowsiness and dizziness: Symptoms may be delayed: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam. Water mist may be used to cool closed containers.

Unsuitable Extinguishing Media No information available

Flash Point 44 °C / 111.2 °F

Method - No information available

Autoignition Temperature 550 °C / 1022 °F

Explosion Limits

Upper	6.00%
Lower	1.00%
Sensitivity to Mechanical Impact	No information available
Sensitivity to Static Discharge	No information available

Specific Hazards Arising from the Chemical
Flammable. Containers may explode when heated. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.

Hazardous Combustion Products
Carbon monoxide (CO). Carbon dioxide (CO_2).
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
3	2	0	N/A

6. Accidental release measures

Personal Precautions Ensure adequate ventilation. Use personal protective equipment as required. Remove all sources of ignition. Take precautionary measures against static discharges.

Environmental Precautions Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information. Avoid release to the environment. Collect spillage.

Methods for Containment and Clean Up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges.

7. Handling and storage

Handling Wear personal protective equipment/face protection. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Keep away from open flames, hot surfaces and sources of ignition. Use only non-sparking tools. Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks and flame. Flammables area.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
1,3,5-Trimethylbenzene			TWA: 25 ppm TWA: 125 mg/m³	

Legend

NIOSH IDLH: NIOSH - National Institute for Occupational Safety and Health

Engineering Measures Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location. Use explosion-proof electrical/ventilating/lighting/equipment.

Personal Protective Equipment

Eye/face Protection Tight sealing safety goggles. Face protection shield.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	aromatic
Odor Threshold	No information available
pH	No information available
Melting Point/Range	-45 °C / -49 °F
Boiling Point/Range	163 - 166 °C / 325.4 - 330.8 °F @ 760 mmHg
Flash Point	44 °C / 111.2 °F
Evaporation Rate	No information available
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	6.00%

Lower	1.00%
Vapor Pressure	2.5 mbar @ 20 °C
Vapor Density	4.1 (Air = 1.0)
Specific Gravity	0.868
Solubility	slightly soluble
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	550 °C / 1022 °F
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	C9 H12
Molecular Weight	120.19

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products. Excess heat. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible Materials Strong oxidizing agents, Nitric acid

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information No acute toxicity information is available for this product

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
1,3,5-Trimethylbenzene	LD50 = 5000 mg/kg (Rat)	Not listed	LC50 = 24 g/m³ (Rat) 4 h

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes, respiratory system and skin

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
1,3,5-Trimethylbenzene	108-67-8	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects Not mutagenic in AMES Test

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Respiratory system Central nervous system (CNS)

STOT - repeated exposure None known

Aspiration hazard Category 1

Symptoms / effects,both acute and delayed Vapors may cause drowsiness and dizziness: Symptoms may be delayed: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The product contains following substances which are hazardous for the environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
1,3,5-Trimethylbenzene	Not listed	LC50: = 3.48 mg/L, 96h (Pimephales promelas)	Not listed	EC50: = 50 mg/L, 24h (Daphnia magna)

Persistence and Degradability Soluble in water Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility Will likely be mobile in the environment due to its water solubility.

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

UN-No UN2325
Proper Shipping Name 1,3,5-TRIMETHYLBENZENE
Hazard Class 3
Packing Group III

TDG

UN-No UN2325
Proper Shipping Name 1,3,5-TRIMETHYLBENZENE
Hazard Class 3
Packing Group III

IATA

UN-No UN2325
Proper Shipping Name 1,3,5-TRIMETHYLBENZENE
Hazard Class 3
Packing Group III

IMDG/IMO

UN-No UN2325
Proper Shipping Name 1,3,5-TRIMETHYLBENZENE
Hazard Class 3
Packing Group III

15. Regulatory information

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory notification - Active/Inactive	TSCA - EPA Regulatory Flags
1,3,5-Trimethylbenzene	108-67-8	X	ACTIVE	-

Legend:
TSCA - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories
Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
1,3,5-Trimethylbenzene	108-67-8	X	-	203-604-4	X	X	X	X	KE-34411

U.S. Federal Regulations

SARA 313 Not applicable

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act) Not applicable

Clean Air Act Not applicable

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA Not applicable

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
1,3,5-Trimethylbenzene	X	-	-	-	-

U.S. Department of Transportation
Reportable Quantity (RQ): N
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade Moderate risk, Grade 2

16. Other information

Prepared By Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 26-Sep-2009
Revision Date 18-Jan-2018
Print Date 18-Jan-2018
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard

replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

Creation Date 05-May-2009 **Revision Date** 18-Jan-2018 **Revision Number** 3

1. Identification

Product Name **1,4-Dioxane**

Cat No. : **D111-4; D111-4LC; D111-500; D56S-4; D116-4; D116-200**

CAS-No 123-91-1
Synonyms Diox

Recommended Use Laboratory chemicals.
Uses advised against Not for food, drug, pesticide or biocidal product use

Details of the supplier of the safety data sheet

Company
Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Emergency Telephone Number
CHEMTREC®, Inside the USA: 800-424-9300
CHEMTREC®, Outside the USA: 001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Respiratory system, Central nervous system (CNS), Eyes.	
Specific target organ toxicity - (repeated exposure)	Category 2
Target Organs - Kidney, Liver.	

Label Elements

Signal Word
Danger

Hazard Statements
Highly flammable liquid and vapor
Causes serious eye irritation
May cause respiratory irritation
May cause drowsiness or dizziness
May cause cancer
May cause damage to organs through prolonged or repeated exposure

Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Wear eye/face protection
Do not breathe dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool
Response
IF exposed or concerned: Get medical attention/advice
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Skin
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction
Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
May form explosive peroxides
Repeated exposure may cause skin dryness or cracking
WARNING. Cancer - https://www.p65warnings.ca.gov/.

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
1,4-Dioxane	123-91-1	>95

4. First-aid measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.

Inhalation Move to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.

Ingestion Do not induce vomiting. Call a physician or Poison Control Center immediately.

Most important symptoms and effects Breathing difficulties. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Cool closed containers exposed to fire with water spray.

Unsuitable Extinguishing Media Water may be ineffective

Flash Point 12 °C / 53.6 °F

Method - No information available

Autoignition Temperature 355 °C / 671 °F

Explosion Limits

Upper 22%

Lower 2%

Sensitivity to Mechanical Impact No information available

Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical

Flammable. Risk of ignition. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Containers may explode when heated. May form explosive peroxides. Vapors may form explosive mixtures with air.

Hazardous Combustion Products

Carbon monoxide (CO) Carbon dioxide (CO_2) peroxides

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
2	3	1	N/A

6. Accidental release measures

Personal Precautions Remove all sources of ignition. Use personal protective equipment. Take precautionary measures against static discharges. Do not get in eyes, on skin, or on clothing. Ensure adequate ventilation.

Environmental Precautions Should not be released into the environment. See Section 12 for additional ecological information.

Methods for Containment and Clean Up Remove all sources of ignition. Soak up with inert absorbent material. Take precautionary measures against static discharges. Keep in suitable, closed containers for disposal. Use spark-proof tools and explosion-proof equipment.

7. Handling and storage

Handling Wear personal protective equipment. Ensure adequate ventilation. Handle under an inert atmosphere. Keep away from open flames, hot surfaces and sources of ignition. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing. Take precautionary measures against static discharges. If peroxide formation is suspected, do

not open or move container. Use only non-sparking tools. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Wash hands before breaks and immediately after handling the product.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Store under an inert atmosphere. Flammables area. May form explosive peroxides. Containers should be dated when opened and tested periodically for the presence of peroxides. Should crystals form in a peroxidizable liquid, peroxidation may have occurred and the product should be considered extremely dangerous. In this instance, the container should only be opened remotely by professionals. Keep away from heat and sources of ignition.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
1,4-Dioxane	TWA: 20 ppm Skin	(Vacated) TWA: 25 ppm (Vacated) TWA: 90 mg/m^3 Skin TWA: 100 ppm TWA: 360 mg/m^3	IDLH: 500 ppm Ceiling: 1 ppm Ceiling: 3.6 mg/m^3	TWA: 25 ppm TWA: 90 mg/m^3 STEL: 100 ppm STEL: 360 mg/m^3

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: The National Institute for Occupational Safety and Health Immediately Dangerous to Life or Health

Engineering Measures

Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting/equipment. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eye/face Protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection

Long sleeved clothing.

Respiratory Protection

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	Petroleum distillates
Odor Threshold	No information available
pH	6-8 500 g/l aq.sol
Melting Point/Range	12 °C / 53.6 °F
Boiling Point/Range	101 °C / 213.8 °F @ 760 mmHg
Flash Point	12 °C / 53.6 °F
Evaporation Rate	No information available
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	22%
Lower	2%

Vapor Pressure	41 mbar @ 20 °C
Vapor Density	3
Specific Gravity	1.034
Solubility	Soluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	355 °C / 671 °F
Decomposition Temperature	No information available
Viscosity	1.32 mPa.s @ 20 °C
Molecular Formula	C4 H8 O2
Molecular Weight	88.11

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability May form explosive peroxides. Hygroscopic.

Conditions to Avoid Incompatible products. Heat, flames and sparks. Exposure to air or moisture over prolonged periods. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible Materials Strong oxidizing agents, Reducing agents, Halogens

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2), peroxides

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions May form explosive peroxides.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
1,4-Dioxane	5170 mg/kg (Rat) 4200 mg/kg (Rat)	LD50 = 7600 mg/kg (Rabbit)	48.5 mg/L (Rat) 4 h

Toxicologically Synergistic Products Acetonitrile; Tetrachloroethylene

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes, respiratory system and skin

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
1,4-Dioxane	123-91-1	Group 2B	Reasonably Anticipated	A3	X	Not listed

IARC: (International Agency for Research on Cancer)

IARC: (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans

NTP: (National Toxicity Program)

NTP: (National Toxicity Program)
Known - Known Carcinogen
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

ACGIH: (American Conference of Governmental Industrial Hygienists)

A1 - Known Human Carcinogen
A2 - Suspected Human Carcinogen
A3 - Animal Carcinogen
ACGIH: (American Conference of Governmental Industrial Hygienists)

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Respiratory system Central nervous system (CNS) Eyes
STOT - repeated exposure Kidney Liver

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Endocrine Disruptor Information No information available

Other Adverse Effects See actual entry in RTECS for complete information.

12. Ecological information

Ecotoxicity

.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
1,4-Dioxane	Not listed	LC50: = 9850 mg/L, 96h (Pimephales promelas) LC50: 10306 - 14742 mg/L, 96h static (Pimephales promelas) LC50: = 9850 mg/L, 96h flow-through (Pimephales promelas) LC50: > 10000 mg/L, 96h semi-static (Lepomis macrochirus) LC50: > 10000 mg/L, 96h static (Lepomis macrochirus)	EC50 = 610 mg/L 5 min EC50 = 668 mg/L 15 min EC50 = 733 mg/L 30 min	EC50 = 163 mg/L 48h

Persistence and Degradability Soluble in water Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility . Will likely be mobile in the environment due to its water solubility.

Component	log Pow
1,4-Dioxane	-0.42

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
1,4-Dioxane - 123-91-1	U108	-

14. Transport information

DOT

UN-No UN1165
Proper Shipping Name DIOXANE

Hazard Class 3
Packing Group II

TDG
UN-No UN1165
Proper Shipping Name DIOXANE
Hazard Class 3
Packing Group II

IATA
UN-No UN1165
Proper Shipping Name DIOXANE
Hazard Class 3
Packing Group II

IMDG/IMO
UN-No UN1165
Proper Shipping Name DIOXANE
Hazard Class 3
Packing Group II

15. Regulatory information

International Inventories

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
1,4-Dioxane	X	X	-	204-661-8	-		X	X	X	X	X

Legend:
X - Listed
E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.
F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.
N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.
P - Indicates a commenced PMN substance
R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.
S - Indicates a substance that is identified in a proposed or final Significant New Use Rule
T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.
XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B).
Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.
Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

U.S. Federal Regulations

TSCA 12(b) Not applicable

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
1,4-Dioxane	123-91-1	>95	0.1

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act) Not applicable

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
1,4-Dioxane	X		-

OSHA Occupational Safety and Health Administration
Not applicable

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability

Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
1,4-Dioxane	100 lb	-

California Proposition 65 This product contains the following proposition 65 chemicals

Component	CAS-No	California Prop. 65	Prop 65 NSRL	Category
1,4-Dioxane	123-91-1	Carcinogen	30 µg/day	Carcinogen

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
1,4-Dioxane	X	X	X	X	X

U.S. Department of Transportation

Reportable Quantity (RQ): Y
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security
This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade Serious risk, Grade 3

16. Other information

Prepared By
Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 05-May-2009
Revision Date 18-Jan-2018
Print Date 18-Jan-2018
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

Creation Date 04-Jun-2010 **Revision Date** 19-Jan-2018 **Revision Number** 3

1. Identification

Product Name **Acenaphthene**

Cat No. : **AC201340000; AC201340050; AC201341000; AC201345000**

CAS-No 83-32-9
Synonyms 1,2-Dihydroacenaphthylene; Naphthyleneethylene; 1,8-Ethylenenaphthalene

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company

Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number
For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Respiratory system.	

Label Elements

Signal Word
Warning

Hazard Statements
Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation

Precautionary Statements
Prevention
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
Skin
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Storage
Store in a well-ventilated place. Keep container tightly closed
Store locked up
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Very toxic to aquatic life

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
Acenaphthene	83-32-9	>95

4. First-aid measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention.

Inhalation Remove from exposure, lie down. Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

Ingestion Clean mouth with water. Get medical attention.

Most important symptoms and effects No information available.

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray. Carbon dioxide (CO_2). Dry chemical. Chemical foam.

Unsuitable Extinguishing Media No information available

Flash Point 135 °C / 275 °F

Method - No information available

Autoignition Temperature 450 °C / 842 °F

Explosion Limits

Upper	No data available
Lower	No data available
Sensitivity to Mechanical Impact	No information available
Sensitivity to Static Discharge	No information available

Specific Hazards Arising from the Chemical
Do not allow run-off from fire-fighting to enter drains or water courses.

Hazardous Combustion Products
Carbon monoxide (CO). Carbon dioxide (CO_2).
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
2	1	0	N/A

6. Accidental release measures

Personal Precautions Ensure adequate ventilation. Use personal protective equipment as required.
Environmental Precautions Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

Methods for Containment and Clean Up Sweep up and shovel into suitable containers for disposal.

7. Handling and storage

Handling Avoid contact with skin and eyes. Do not breathe dust.

Storage Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed.

8. Exposure controls / personal protection

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limitsestablished by the region specific regulatory bodies.

Engineering Measures Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Solid
Appearance	Brown
Odor	No information available
Odor Threshold	No information available
pH	Not applicable
Melting Point/Range	90 - 95 °C / 194 - 203 °F
Boiling Point/Range	279 °C / 534.2 °F
Flash Point	135 °C / 275 °F
Evaporation Rate	Not applicable
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	10 mmHg @ 131 °C
Vapor Density	Not applicable
Specific Gravity	1.060
Solubility	insoluble
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	450 °C / 842 °F
Decomposition Temperature	No information available
Viscosity	Not applicable
Molecular Formula	C12 H10
Molecular Weight	154.21

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Excess heat. Incompatible products.

Incompatible Materials Strong oxidizing agents, Metals, Strong acids

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization No information available.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Acenaphthene	LD50 = 10000 mg/kg (Rat)	Not listed	Not listed

Toxicologically Synergistic No information available

Products

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Acenaphthene	83-32-9	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Respiratory system

STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed No information available

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

The product contains following substances which are hazardous for the environment. Very toxic to aquatic organisms.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Acenaphthene	EC50: 0.23 - 1.15 mg/L, 96h (Pseudokirchneriella subcapitata)	LC50: 1.3 - 2.1 mg/L, 96h static (Lepomis macrochirus) LC50: = 0.509 mg/L, 96h flow-through (Pimephales promelas) LC50: 0.6 - 0.75 mg/L, 96h flow-through (Oncorhynchus mykiss)	EC50 = 0.58 mg/L 15 min	EC50: 1.102 - 1.475 mg/L, 48h Static (Daphnia magna) EC50: = 3.45 mg/L, 48h (Daphnia magna) EC50: = 41 mg/L, 48h (Daphnia magna)

Persistence and Degradability May persist

Bioaccumulation/ Accumulation No information available.

Mobility Is not likely mobile in the environment due its low water solubility.

Component	log Pow
Acenaphthene	4.43

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

UN-No	UN3077
Proper Shipping Name	Environmentally hazardous substances, solid, n.o.s.
Technical Name	Acenaphthene
Hazard Class	9
Packing Group	III

TDG

UN-No	UN3077
Proper Shipping Name	Environmentally hazardous substances, solid, n.o.s.
Hazard Class	9
Packing Group	III

IATA

UN-No	UN3077
Proper Shipping Name	Environmentally hazardous substances, solid, n.o.s.
Hazard Class	9
Packing Group	III

IMDG/IMO

UN-No	UN3077
Proper Shipping Name	Environmentally hazardous substances, solid, n.o.s.
Hazard Class	9
Packing Group	III

15. Regulatory information

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory notification - Active/Inactive	TSCA - EPA Regulatory Flags
Acenaphthene	83-32-9	X	ACTIVE	-

Legend:
TSCA - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories
Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
Acenaphthene	83-32-9	X	-	201-469-6	X	X	X	X	KE-10602

U.S. Federal Regulations

SARA 313 Not applicable

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Acenaphthene	83-32-9	>95	0.1

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Acenaphthene	-	-	X	X

Clean Air Act Not applicable

OSHA - Occupational Safety and Not applicable

Health Administration

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Acenaphthene	100 lb	-

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Acenaphthene	X	X	X	-	-

U.S. Department of Transportation

Reportable Quantity (RQ): N
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

16. Other information

Prepared By
Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 04-Jun-2010
Revision Date 19-Jan-2018
Print Date 19-Jan-2018
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

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End of SDS

SAFETY DATA SHEET

Version 5.6
Revision Date 05/24/2016
Print Date 01/23/2017

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Acenaphthylene

Product Number : 416703
Brand : Aldrich

CAS-No. : 208-96-8

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA

Telephone : +1 800-325-5832
Fax : +1 800-325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Acute toxicity, Oral (Category 4), H302
Skin irritation (Category 2), H315
Eye irritation (Category 2A), H319
Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram

Signal word Warning

Hazard statement(s)
H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Precautionary statement(s)
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear eye protection/ face protection.

P280	Wear protective gloves.
P301 + P312 + P330	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 + P312	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/ attention.
P362	Take off contaminated clothing and wash before reuse.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Formula	:	$C_{12}H_8$
Molecular weight	:	152.19 g/mol
CAS-No.	:	208-96-8
EC-No.	:	205-917-1

Hazardous components

Component	Classification	Concentration
Acenaphthylene		
	Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H302, H315, H319, H335	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
No data available

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.

6.2 Environmental precautions
Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid formation of dust and aerosols.
Provide appropriate exhaust ventilation at places where dust is formed.Normal measures for preventive fire protection.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters
Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection
Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator.For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure
Do not let product enter drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: solid
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 78 - 82 °C (172 - 180 °F) - lit.
f)	Initial boiling point and boiling range	280 °C (536 °F) - lit.
g)	Flash point	122.0 °C (251.6 °F) - closed cup
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	0.899 g/mL at 25 °C (77 °F)
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available

q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Oxidizing agents

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
LD50 Oral - Mouse - 1,760 mg/kg
Remarks: Autonomic Nervous System:Other (direct) parasympathomimetic. Respiratory disorder Blood: Hemorrhage.

Inhalation: No data available

Dermal: No data available

No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Carcinogenicity

IARC:	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP:	No component of this product present at levels greater than or equal to 0.1% is identified as a

known or anticipated carcinogen by NTP.

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity
No data available

No data available

Specific target organ toxicity - single exposure
Inhalation - May cause respiratory irritation.

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

Additional Information
RTECS: AB1254000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
No data available

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substances, solid, n.o.s. (Acenaphthylene)
Reportable Quantity (RQ): 5000 lbs

Poison Inhalation Hazard: No

IMDG
Not dangerous goods

IATA
Not dangerous goods

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
Acute Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Acenaphthylene	208-96-8	1993-04-24

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Acenaphthylene	208-96-8	1993-04-24

New Jersey Right To Know Components

	CAS-No.	Revision Date
Acenaphthylene	208-96-8	1993-04-24

California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer. Acenaphthylene	CAS-No. 208-96-8	Revision Date 2007-09-28
WARNING! This product contains a chemical known to the State of California to cause cancer. Acenaphthylene	CAS-No. 208-96-8	Revision Date 2007-09-28

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

Acute Tox.	Acute toxicity
Eye Irrit.	Eye irritation
H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
Skin Irrit.	Skin irritation

HMIS Rating

Health hazard:	2
Chronic Health Hazard:	*
Flammability:	1
Physical Hazard	0

NFPA Rating

Health hazard:	2

Fire Hazard:	1
Reactivity Hazard:	0

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956

Version: 5.6 Revision Date: 05/24/2016 Print Date: 01/23/2017

SAFETY DATA SHEET

Creation Date 19-May-2010 **Revision Date** 07-Apr-2020 **Revision Number** 5

1. Identification

Product Name **Acetophenone**

Cat No. : **A22-500**

CAS-No 98-86-2
Synonyms Methyl Phenyl Ketone; 1-Phenylethanone; Hypnone (Certified)

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company
Fisher Scientific Company
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Emergency Telephone Number
CHEMTREC®, Inside the USA: 800-424-9300
CHEMTREC®, Outside the USA: 001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 4
Acute oral toxicity	Category 4
Serious Eye Damage/Eye Irritation	Category 2

Label Elements

Signal Word
Warning

Hazard Statements
Combustible liquid
Harmful if swallowed
Causes serious eye irritation

Precautionary Statements
Prevention
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Wear protective gloves/protective clothing/eye protection/face protection
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Ingestion
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction
Storage
Store in a well-ventilated place. Keep cool
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
None identified

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
Acetophenone	98-86-2	>95

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Inhalation Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects None reasonably foreseeable. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam. Water mist may

be used to cool closed containers.

Unsuitable Extinguishing Media No information available

Flash Point 77 °C / 170.6 °F

Method - No information available

Autoignition Temperature 535 °C / 995 °F

Explosion Limits
Upper 6.7 vol %
Lower 1.1 vol %
Sensitivity to Mechanical Impact No information available
Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical
Combustible material. Containers may explode when heated. Keep product and empty container away from heat and sources of ignition. Risk of ignition.

Hazardous Combustion Products
Carbon monoxide (CO). Carbon dioxide (CO_2).
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
2	2	0	N/A

6. Accidental release measures

Personal Precautions Use personal protective equipment as required. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.

Environmental Precautions Should not be released into the environment.

Methods for Containment and Clean Up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition.

7. Handling and storage

Handling Wear personal protective equipment/face protection. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Keep away from open flames, hot surfaces and sources of ignition.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks and flame.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
Acetophenone	TWA: 10 ppm			TWA: 10 ppm

Legend

ACGIH - American Conference of Governmental Industrial Hygienists

Engineering Measures Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eye/face Protection	Tight sealing safety goggles. Face protection shield.
Skin and body protection	Wear appropriate protective gloves and clothing to prevent skin exposure.
Respiratory Protection	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Light yellow
Odor	aromatic
Odor Threshold	No information available
pH	No information available
Melting Point/Range	19.6 °C / 67.3 °F
Boiling Point/Range	202 °C / 395.6 °F @ 760 mmHg
Flash Point	77 °C / 170.6 °F
Evaporation Rate	No information available
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	6.7 vol %
Lower	1.1 vol %
Vapor Pressure	1.3 mbar @ 20°C
Vapor Density	No information available
Specific Gravity	1.028
Solubility	Soluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	535 °C / 995 °F
Decomposition Temperature	No information available
Viscosity	1.8 mPa.s at 20 °C
Molecular Formula	C8 H8 O
Molecular Weight	120.15

10. Stability and reactivity

Reactive Hazard	None known, based on information available
Stability	Stable under normal conditions.
Conditions to Avoid	Incompatible products. Excess heat. Keep away from open flames, hot surfaces and sources of ignition.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Carbon monoxide (CO), Carbon dioxide (CO_2)
Hazardous Polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Acetophenone	900 mg/kg (Rat) 815 mg/kg (Rat)	3300 mg/kg (Rat)	LC50 > 2.130 mg/L (Rat) 8 h

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Acetophenone	98-86-2	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects Not mutagenic in AMES Test

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure None known
STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Acetophenone	Not listed	Brachydanio rerio: LC50 = 155 mg/L 96h	EC50 = 15.5 mg/L 15 min	EC50 = 162 mg/L 48h

Persistence and Degradability Persistence is unlikely

Bioaccumulation/ Accumulation No information available.

Mobility . Will likely be mobile in the environment due to its water solubility.

Component	log Pow
Acetophenone	1.7

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
Acetophenone - 98-86-2	U004	-

14. Transport information

DOT Not regulated
TDG Not regulated
IATA Not regulated
IMDG/IMO Not regulated

15. Regulatory information

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory notification - Active/Inactive	TSCA - EPA Regulatory Flags
Acetophenone	98-86-2	X	ACTIVE	TP

Legend:
TSCA - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed
TP - Indicates a substance that is the subject of a proposed TSCA Section 4 test rule

TSCA 12(b) - Notices of Export Not applicable

International Inventories
China, X = listed, Australia, U.S.A. (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), China (IECSC), Japan (ENCS), Philippines (PICCS).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
Acetophenone	98-86-2	X	-	202-708-7	X	X	X	X	KE-28355

U.S. Federal Regulations

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Acetophenone	98-86-2	>95	1.0

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act) Not applicable

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Acetophenone	X		-

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Acetophenone	5000 lb	-

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Acetophenone	X	X	X	X	X

U.S. Department of Transportation

Reportable Quantity (RQ):	N
DOT Marine Pollutant	N
DOT Severe Marine Pollutant	N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade Moderate risk, Grade 2

16. Other information

Prepared By
Regulatory Affairs
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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

Safety Data Sheet – Benzene

Revision Nr: 3
Issue date: 15/12/2014
Supersedes: 12/08/2011

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Chemical name	:	benzene
EC Index	:	601-020-00-8
EC No	:	200-753-7
CAS No.	:	71-43-2
REACH registration No.	:	01-2119447106-44
Formula	:	C6H6

1.2. Relevant identified uses of the substance or mixture and uses advised against

Specific use(s) : Use as an intermediate

The substance/product is registered with strictly controlled conditions as defined in Article 18(4) of Regulation (EC) No. 1907/2006 (REACH Regulation) and must therefore be handled as such.

1.3. Details of the supplier of the safety data sheet

Company : Transcor Energy
Parc de L'Alliance, Boulevard de France 7
1420 Braine-L'Alleud , Belgium
Telephone +32 2 663 19 00
Telefax: +32 2 675 49 99
E-mail: reach@transcor.be

1.4. Emergency telephone number

Emergency telephone : +32 3 575 03 30 (This telephone number is available 24 hours per day, 7 days per week.)

IRELAND (REPUBLIC OF) National Poisons Information Centre Beaumont Hospital	+353 18 37 99 64/+353 1 809 21 66
UNITED KINGDOM National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification according to Regulation (EU) 1272/2008

CLP-Classification : The product is classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

Flam. Liq. 2	H225
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Muta. 1B	H340
Carc. 1A	H350
STOT RE 1	H372
Asp. Tox. 1	H304

Full text of H-phrases: see section 16

2.1.2. Classification according to EU Directives 67/548/EEC or 1999/45/EC

Classification : This substance is classified as hazardous according to 67/548/EEC.

F; R11
Xn; R65
T; R48/23/24/25
Xi; R36/38
Carc.Cat.1; R45
Muta.Cat.2; R46

Full text of R-phrases: see section 16

2.2. Label elements

2.2.1. Labelling according to Regulation (EU) 1272/2008

Hazard pictograms :

GHS02 GHS07 GHS08

Signal word : Danger

Hazard statements :
H225 - Highly flammable liquid and vapour.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H340 - May cause genetic defects.
H350 - May cause cancer.
H372 - Causes damage to organs through prolonged or repeated exposure.

Precautionary statements :
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243 - Take precautionary measures against static discharge.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor/.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P331 - Do NOT induce vomiting.

2.2.2. Labelling according to Directives (67/548 - 1999/45)

Not relevant

2.3. Other hazards

Other hazards : Vapours can form explosive mixtures with air.
Results of PBT and vPvB assessment :
Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance name	Product identifier	%	Classification according to Directive 67/548/EEC
Benzene	(CAS No.) 71-43-2 (EC No) 200-753-7 (EC Index) 601-020-00-8 (REACH-no) 01-2119447106-44-0099	100	F; R11 Xn; R65 T; R48/23/24/25 Xi; R36/38 Carc.Cat.1; R45 Muta.Cat.2; R46

Substance name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzene	(CAS No.) 71-43-2 (EC No) 200-753-7 (EC Index) 601-020-00-8 (REACH-no) 01-2119447106-44-0099	100	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Muta. 1B, H340 Carc. 1A, H350 STOT RE 1, H372 Asp. Tox. 1, H304

Full text of R- and H-phrases: see section 16

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation : Remove person to fresh air and keep comfortable for breathing.
When in doubt or if symptoms are observed, get medical advice.
If breathing is irregular or stopped, administer artificial respiration.
Get medical advice/attention.

Skin contact : Take off contaminated clothing.
Gently wash with plenty of soap and water.
Get medical advice/attention.

Eye contact : Rinse immediately carefully and thoroughly with eye-bath or water.
Remove contact lenses, if present and easy to do. Continue rinsing.
Get immediate medical advice/attention.

In case of ingestion : Rinse mouth thoroughly with water.
Do NOT induce vomiting.
Get immediate medical advice/attention.

Additional advice : First aider: Pay attention to self-protection!
Personal protection equipment: see section 8
Never give anything by mouth to an unconscious person or a person with cramps.
When in doubt or if symptoms are observed, get medical advice.
Show this safety data sheet to the doctor in attendance.
Treat symptomatically.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation : Causes damage to organs through prolonged or repeated exposure. The following symptoms may occur: Dizziness Drowsiness Unconsciousness Headache Nausea Convulsions Shortness of breath.

Skin contact	:	Causes skin irritation. Causes damage to organs through prolonged or repeated exposure. The following symptoms may occur: Dry skin Pain erythema (redness).
Eye contact	:	Causes serious eye irritation. The following symptoms may occur: Redness, pain.
Ingestion	:	May be fatal if swallowed and enters airways. Causes damage to organs through prolonged or repeated exposure. The following symptoms may occur: Abdominal pain Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Sore throat.
Other adverse effects	:	Causes damage to organs through prolonged or repeated exposure. May cause cancer. May cause genetic defects.

4.3. Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	:	Water spray, alcohol resistant foam, Dry extinguishing powder, Carbon dioxide
Extinguishing media which must not be used for safety reasons	:	Strong water jet

5.2. Special hazards arising from the substance or mixture

Fire hazard	:	Highly flammable liquid and vapour.
Specific hazards	:	Heating causes rise in pressure with risk of bursting. Vapours can form explosive mixtures with air. Vapours are heavier than air, spread along floors and form explosive mixtures with air. Vapours can travel considerable distances to a source of ignition where they can ignite, flash back, or explode. Hazardous combustion products: Carbon oxides Nitrogen oxides (NOx) Volatile organic compounds

5.3. Advice for firefighters

Advice for firefighters	:	Special protective equipment for firefighters. In case of fire: Wear self-contained breathing apparatus. Use water spray jet to protect personnel and to cool endangered containers. Do not allow run-off from fire-fighting to enter drains or water courses. Dispose according to legislation. Evacuate area.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	Evacuate area. Stay upwind/keep distance from source. Provide adequate ventilation. Use personal protective equipment as required. Personal protection equipment: see section 8 Do not breathe vapour/spray. Avoid contact with skin, eyes and clothes. Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.
Ensure that the equipment is adequately grounded.
Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.
Use only non-sparking tools.

For emergency responders : Ensure procedures and training for emergency decontamination and disposal are in place.
Personal protection equipment: see section 8.

6.2. Environmental precautions

Environmental precautions : Do not allow to enter into ground-water, surface water or drains.
If the product contaminates rivers and lakes or drains inform respective authorities.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Use foam on spills to minimise vapours.
Stop leak if safe to do so.
Dam up.
Clean-up methods - small spillage: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents)., Collect in closed and suitable containers for disposal.
Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Sweep or shovel spills into appropriate container for disposal
Clean-up methods - large spillage: Large spills should be collected mechanically (remove by pumping) for disposal., Collect in closed and suitable containers for disposal.
Large spills should be collected mechanically (remove by pumping) for disposal.
Use only explosion-proof equipment.
Dispose of waste product or used containers according to local regulations.

6.4. Reference to other sections

Personal protection equipment: see section 8
Disposal: see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling : Provide adequate ventilation.
Use personal protective equipment as required.
Personal protection equipment: see section 8
Do not breathe vapour/spray.
Avoid contact with skin, eyes and clothes.
Take any precaution to avoid mixing with incompatible materials.
See also section 10
Ensure proper process control to avoid excess waste discharge (temperature, concentration, pH value, time).
Do not allow contact with soil, surface or ground water.
Obtain special instructions before use.
(Do not handle until all safety precautions have been read and understood.)
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Ensure that the equipment is adequately grounded.
Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.
Use only non-sparking tools.

The substance/product is registered with strictly controlled conditions as defined in Article 18(4) of Regulation (EC) No. 1907/2006 (REACH Regulation) and must therefore be handled as such.

Advices on general occupational hygiene : Keep good industrial hygiene.
Wash hands before breaks and immediately after using the product.
When using do not eat, drink or smoke.
Keep away from food, drink and animal feedingstuffs.
Keep work clothes separately.
Take off contaminated clothing.
Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep in a dry, cool and well-ventilated place.
Do not store near or with any of the incompatible materials listed in section 10.
Bund storage facilities to prevent soil and water pollution in the event of spillage.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Packaging materials : Keep/Store only in original container.

7.3 Specific end use(s)

Intermediate.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values :

Benzene (71-43-2)		
Belgium	Limit value (mg/m³)	3,25 mg/m³
Belgium	Limit value (ppm)	1 ppm
Bulgaria	OEL TWA (mg/m³)	3,25 mg/m³
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	3,25 mg/m³
Croatia	GVI (granična vrijednost izloženosti) (ppm)	1 ppm
Cyprus	OEL TWA (mg/m³)	3,25 mg/m³
Cyprus	OEL TWA (ppm)	1 ppm
France	VME (mg/m³)	3,25 mg/m³ (restrictive limit)
France	VME (ppm)	1 ppm (restrictive limit)
Greece	OEL TWA (mg/m³)	3,19 mg/m³
Greece	OEL TWA (ppm)	1,0 ppm
Italy - Portugal - USA ACGIH	ACGIH TWA (ppm)	0,5 ppm
Italy - Portugal - USA ACGIH	ACGIH STEL (ppm)	2,5 ppm
Italy	OEL TWA (mg/m³)	3,25 mg/m³
Italy	OEL TWA (ppm)	1 ppm
Latvia	OEL TWA (mg/m³)	3,25 mg/m³
Latvia	OEL TWA (ppm)	1 ppm
Spain	VLA-ED (mg/m³)	3,25 mg/m³ (manufacturing, commercialization, and use restrictions under REACH; worker protection to carcinogens in the workplace)

Spain	VLA-ED (ppm)	1 ppm (manufacturing, commercialization, and use restrictions under REACH; worker protection to exposure to carcinogens and mutagens in the workplace)
Switzerland	VME (mg/m³)	1,6 mg/m³
Switzerland	VME (ppm)	0,5 ppm
Netherlands	Grenswaarde TGG 8H (mg/m³)	3,25 mg/m³
United Kingdom	WEL TWA (mg/m³)	3,25 mg/m³
United Kingdom	WEL TWA (ppm)	1 ppm
United Kingdom	WEL STEL (mg/m³)	9,75 mg/m³ (calculated)
United Kingdom	WEL STEL (ppm)	3 ppm (calculated)
Czech Republic	Expoziční limity (PEL) (mg/m³)	3 mg/m³
Denmark	Grænseværdie (langvarig) (mg/m³)	1,6 mg/m³
Denmark	Grænseværdie (langvarig) (ppm)	0,5 ppm
Finland	HTP-arvo (8h) (mg/m³)	3,25 mg/m³
Finland	HTP-arvo (8h) (ppm)	1 ppm
Hungary	MK-érték	3 mg/m³
Ireland	OEL (8 hours ref) (mg/m³)	3 mg/m³
Ireland	OEL (8 hours ref) (ppm)	1 ppm
Ireland	OEL (15 min ref) (mg/m3)	9 mg/m³ (calculated)
Ireland	OEL (15 min ref) (ppm)	3 ppm (calculated)
Lithuania	IPRV (mg/m³)	3,25 mg/m³
Lithuania	IPRV (ppm)	1 ppm
Lithuania	TPRV (mg/m³)	19 mg/m³
Lithuania	TPRV (ppm)	6 ppm
Norway	Gjennomsnittsverdier (AN) (mg/m³)	3 mg/m³
Norway	Gjennomsnittsverdier (AN) (ppm)	1 ppm
Norway	Gjennomsnittsverdier (Korttidsverdi) (mg/m3)	6 mg/m³
Norway	Gjennomsnittsverdier (Korttidsverdi) (ppm)	3 ppm
Poland	NDS (mg/m³)	1,6 mg/m³
Romania	OEL TWA (mg/m³)	3,25 mg/m³
Romania	OEL TWA (ppm)	1 ppm
Sweden	nivågränsvärde (NVG) (mg/m³)	1,5 mg/m³
Sweden	nivågränsvärde (NVG) (ppm)	0,5 ppm
Sweden	kortidsvärde (KTV) (mg/m³)	9 mg/m³
Sweden	kortidsvärde (KTV) (ppm)	3 ppm

Recommended monitoring procedures : Personal air monitoring
Room air monitoring

8.2. Exposure controls

Personal protection equipment : The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.
Half-face mask (EN 140)
Full face mask (EN 136)
Filter type: AP (EN 141)
The filter class must be suitable for the maximum contaminant

		concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. (EN 137)
Hand protection	:	Wear chemically resistant gloves (tested to EN374) ,Suitable material:,NBR (Nitrile rubber) (> 0.45 mm, BTT > 30 min.),PVA (Polyvinyl alcohol) (BTT > 480 min.),Fluoropolymers (BTT > 480 min.),The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.
Eye protection	:	Use suitable eye protection. (EN166): Goggles
Body protection	:	Wear suitable protective clothing. Wear suitable coveralls to prevent exposure to the skin. Chemical resistant safety shoes
Thermal hazard protection	:	Not required under normal use. Use dedicated equipment.
Engineering control measures	:	The substance/product is registered with strictly controlled conditions as defined in Article 18(4) of Regulation (EC) No. 1907/2006 (REACH Regulation) and must therefore be handled as such. Provide adequate ventilation. Organisational measures to prevent /limit releases, dispersion and exposure Safe handling: see section 7 . Transfer and handle product only in closed systems. Guarantee that the eye flushing systems and safety showers are closely located to the working place. Store locked up. Take precautionary measures against static discharges. Ensure that the equipment is adequately grounded. Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.
Environmental exposure controls	:	Do not allow contact with soil, surface or ground water. Comply with applicable Community environmental protection legislation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	:	liquid
Colour	:	clear
Odour	:	characteristic
Odour threshold	:	No data available
pH	:	No data available
Melting point/freezing point	:	5,49 °C
Initial boiling point and boiling range	:	80,09 °C
Flash point	:	11 °C
Evaporation rate	:	No data available
Flammability (solid, gas)	:	Not applicable, liquid
Upper/lower flammability or explosive limits	:	< No data available
Vapour pressure	:	10 kPa (20 °C) 100 kPa (79.9 °C)
Vapour density	:	No data available

Density	:	0,8765 g/cm³ (20 °C)
Relative density	:	No data available
Water solubility	:	≈ 1,88 g/l (23.5 °C)
Solubility in different media	:	Justification for data waiving not relevant
Partition coefficient n-octanol/water	:	2,13
Auto-ignition temperature	:	498 °C
Decomposition temperature	:	No data available
Viscosity	:	0,604 mPa.s (25 °C)
Explosive properties	:	Not applicable The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule.
Oxidising properties	:	Not applicable The classification procedure needs not to be applied because there are no chemical groups present in the molecule which are associated with oxidising properties.

9.2. Other information

Surface tension	:	Justification for data waiving not relevant

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	:	Highly flammable liquid and vapour. Reference to other sections: 10.4 & 10.5

10.2. Chemical stability

Stability	:	The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	:	Vapours can form explosive mixtures with air.

10.4. Conditions to avoid

Conditions to avoid	:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Safe handling: see section 7

10.5. Incompatible materials

Incompatible materials	:	Oxidising substances, Strong acids, Halogens, Safe handling: see section 7

10.6. Hazardous decomposition products

Hazardous decomposition products	:	Reference to other sections: 5.2

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	:	Not classified (Based on available data, the classification criteria are not met.)

Benzene (71-43-2)	
LD50/oral/rat	> 2000 mg/kg
LD50/dermal/rabbit	> 5000 mg/kg
ATE CLP (vapours)	44,5 mg/l/4h

Skin corrosion/irritation : Causes skin irritation.
pH: No data available

Serious eye damage/eye irritation : Causes serious eye irritation.
pH: No data available

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met.)

Germ cell mutagenicity : May cause genetic defects.

Carcinogenicity : May cause cancer.
LOAEL, Oral, Rat: 25 mg/kg bw/day

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met.)
NOAEC, Inhalation: 960 mg/m³
NOAEC, Developmental toxicity, Inhalation, Rat: 32 mg/m³

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met.)

STOT-repeated exposure : Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard : May be fatal if swallowed and enters airways.

Other information

Reference to other sections: 4.2,Symptoms related to the physical, chemical and toxicological characteristics,For further information see section 4

SECTION 12: Ecological information

12.1. Toxicity

Benzene (71-43-2)	
LC50 fish 1	eco mg/l (96 h)
EC50 Daphnia 1	10 mg/l (48h)
ErC50 (algae)	100 mg/l (72 h)
LOEC (chronic)	1,6 mg/l
NOEC (chronic)	3 mg/l Invertebrates.
NOEC chronic fish	0,8 mg/l
NOEC chronic crustacea	3 mg/l
NOEC chronic algae	≈
Additional information	ErC10, Biomass, 72h, algae: 10 mg/l ErC10, Growth rate, 72h, algae: 34 mg/l IC50, 24h, micro-organisms: 13 mg/l

12.2. Persistence and degradability

Persistence and degradability : Readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulation : Low potential
Partition coefficient n-octanol/water : 2,13
Bioconcentration factor (BCF) : < 10

12.4. Mobility in soil

Mobility :
Surface tension : Justification for data waiving

12.5. Results of PBT and vPvB assessment

PBT/vPvB data :

12.6. Other adverse effects

Other information :

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product waste: : Do not allow contact with soil, surface or ground water.
Dispose of empty containers and wastes safely.
Safe handling: see section 7
Refer to manufacturer/supplier for information on recovery/recycling
Recycling is preferred to disposal or incineration
If recycling is not possible, eliminate in accordance with local valid waste disposal regulations

Contaminated packaging : Never use pressure to empty container.
Do not pierce or burn, even after use.
Handle contaminated packages in the same way as the substance itself.
Dispose according to legislation.

List of proposed waste codes/waste designations in accordance with EWC : This material and its container must be disposed of as hazardous waste.
Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

14.1. UN number

UN number : 1114

14.2. UN proper shipping name

Proper Shipping Name : BENZENE
Proper Shipping Name (IATA) : BENZENE
Proper Shipping Name (IMDG) : BENZENE
Proper Shipping Name (ADN) : BENZENE

14.3. Transport hazard class(es)

14.3.1. Overland transport

Class(es) : 3 - Flammable liquid
Hazard identification number (Kemler No.) : 33
Classification code : F1

ADR/RID-Labels : 3 - Flammable liquid

14.3.2. Inland waterway transport (ADN)

Class (UN) : 3

14.3.3. Transport by sea

Class or Division : 3 - flammable liquids

14.3.4. Air transport

Class or Division : 3 - flammable liquids

14.4. Packing group

Packing group : II

14.5. Environmental hazards

Other information : No supplementary information available.

14.6 Special precautions for user

Special precautions for user : No data available.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006	:
3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	: Benzene
5. Benzene	: Benzene
28. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Carcinogen category 1A or 1B (Table 3.1) or Carcinogen category 1 or 2 (Table 3.2) and listed as follows: Carcinogen category 1A (Table 3.1)/Carcinogen category 1 (Table 3.2) listed in Appendix 1 Carcinogen category 1B (Table 3.1)/Carcinogen category 2 (Table 3.2) listed in Appendix 2	: Benzene

29. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Germ cell Mutagen category 1A or 1B (Table 3.1) or Mutagen category 1 or 2 (Table 3.2) and listed as follows: Mutagen category 1A (Table 3.1)/Mutagen category 1 (Table 3.2) listed in Appendix 3 Mutagen category 1B (Table 3.1)/Mutagen category 2 (Table 3.2) listed in Appendix 4	: Benzene
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	: Benzene
This product contains an ingredient according to the candidate list of Annex XIV of the REACH Regulation 1907/2006/EC.	: none
Authorisations	: Not applicable

15.1.2. National regulations

DE : WGK	: 3
NL : ABM	: 2 - May cause heritable genetic damage.,3 - May cause cancer.
NL : NeR (Nederlandse emissie Richtlijn)	: Organic substances in vapour or gaseous form

15.2. Chemical safety assessment

Chemical Safety Assessment : For this substance a chemical safety assessment has been carried out.

SECTION 16: Other information

Full text of R-, H- and EUH-phrases:

Asp. Tox. 1	: Aspiration hazard, Category 1
Carc. 1A	: Carcinogenicity, Category 1A
Eye Irrit. 2	: Serious eye damage/eye irritation Category 2
Flam. Liq. 2	: Flammable liquids, Category 2
Muta. 1B	: Germ cell mutagenicity, hazard categories 1B
Skin Irrit. 2	: Skin corrosion/irritation, Category 2
STOT RE 1	: Specific target organ toxicity — Repeated exposure, Category 1
H225	: Highly flammable liquid and vapour.
H304	: May be fatal if swallowed and enters airways.
H315	: Causes skin irritation.
H319	: Causes serious eye irritation.
H340	: May cause genetic defects.
H350	: May cause cancer.
H372	: Causes damage to organs through prolonged or repeated exposure.
R11	: Highly flammable.
R36/38	: Irritating to eyes and skin.
R45	: May cause cancer.
R46	: May cause heritable genetic damage.
R48/23/24/25	: Toxic: danger of serious damage to health by prolonged exposure through inhalation,

		in contact with skin and if swallowed.
R65	:	Harmful: may cause lung damage if swallowed.
F	:	Highly flammable
T	:	Toxic
Xi	:	Irritant
Xn	:	Harmful

Key literature references and sources for data	:	CSR
Safety datasheet sections which have been updated	:	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16
Abbreviations and acronyms	:	ABM = Algemene beoordelingsmethodiek ADN = Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC IATA = International Air Transport Association IMDG = International Maritime Dangerous Goods Code LEL = Lower Explosive Limit/Lower Explosion Limit UEL = Upper Explosion Limit/Upper Explosive Limit REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals BTT = Breakthrough time (maximum wearing time) DMEL = Derived minimal effect level DNEL = Derived No Effect Level EC50 = Median Effective Concentration EL50 = Median effective level ErC50 = EC50 in terms of reduction of growth rate ErL50 = EL50 in terms of reduction of growth rate EWC = European Waste Catalogue LC50 = Median lethal concentration LD50 = Median lethal dose LL50 = Median lethal level NA = Not applicable NOEC = No observed effect concentration NOEL: no-observed-effect level NOELR = No observed effect loading rate NOAEC = No observed adverse effect concentration NOAEL = No observed adverse effect level N.O.S. = Not Otherwise Specified OEL = Occupational Exposure Limits - Short Term Exposure Limits (STELs) PNEC = Predicted No Effect Concentration Quantitative structure-acivity relationship (QSAR) STOT = Specific Target Organ Toxicity TWA = time weighted average VOC = Volatile organic compounds WGK = Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act)

The contents and format of this SDS are in accordance with EEC Commission Directive 1999/45/EC, 67/548/EC, 1272/2008/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II.

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of

handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Toronto Research Chemicals
products for innovative research

Safety Data Sheet - Version 5.0

Preparation Date 7/15/2014
Latest Revision Date (If Revised) 12/7/2017
SDS Expiry Date 12/5/2020

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Chemical Name Benzo[k]fluoranthene

Catalogue # B203560

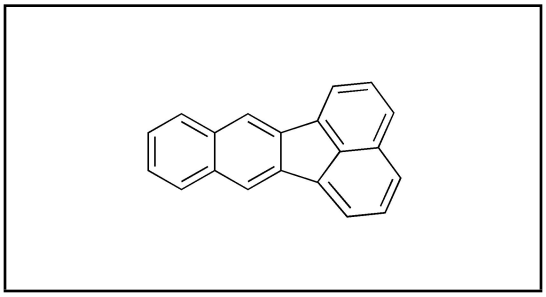
1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Uses To be used only for scientific research and development. Not for use in humans or animals.

1.3 Details of the Supplier of the Safety Data Sheet

Company Toronto Research Chemicals
2 Brisbane Road
Toronto, ON M3J 2J8
CANADA

Telephone +14166659696
FAX +14166654439
Email orders@trc-canada.com



1.4 Emergency Telephone Number

Emergency# +1(416) 665-9696 between 0800-1700 (GMT-5)

2. HAZARDS IDENTIFICATION

WHMIS Classification (Canada)

D2A Very Toxic Material Causing Other Toxic Effects
Carcinogen

WHMIS Symbols (Canada)

2.1/2.2 Classification of the Substance or Mixture and Label Elements

GHS Hazards Classification (According to EU Regulation 1272/2008 and US OSHA 1910.1200)

Carcinogenicity (Category 1B)
Hazardous to the Aquatic Environment, Acute Hazard (Category 1)
Hazardous to the Aquatic Environment, Long-Term Hazard (Category 1)

GHS Hazards Identification (According to EU Regulation 1272/2008 and US OSHA 1910.1200)

Signal Word Danger

GHS Hazard Statements

H350	May cause cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

GHS Precautionary Statements

P201	Obtain special instructions before use.
P273	Avoid release to the environment.

P308/P313 IF exposed or concerned: Get medical advice/attention.

2.3 Unclassified Hazards/Hazards Not Otherwise Classified

No data available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Molecular Formula: $C_{20}H_{12}$ **Molecular Weight:** 252.31

CAS Registry #: 207-08-9 **EC#:** 205-916-6

Synonyms

11,12-Benzofluoranthene; 2,3,1',8'-Binaphthylene; 8,9-Benzfluoranthene; 8,9-Benzofluoranthene; Dibenzo[b,jk] fluorene

3.2 Mixtures

Not a mixture.

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

General Advice

If medical attention is required, show this safety data sheet to the doctor.

If Inhaled

If inhaled, move person to fresh air. If not breathing, give artificial respiration and consult a physician.

In Case of Skin Contact

Wash affected area with soap and water. Consult a physician if any exposure symptoms are observed.

In Case of Eye Contact

Immediately rinse eyes with plenty of water for at least 15 minutes. Consult a physician.

If Swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting unless advised to do so by a physician or Poison Control Center. Seek medical attention.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or section 11.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

No data available.

5. FIREFIGHTING MEASURES

5.1 Extinguishing Media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special Hazards Arising from the Substance or Mixture

Carbon oxides

5.3 Advice for Firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

5.4 Further Information

No data available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Method and materials for containment and cleaning up
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling
Avoid contact with skin and eyes. Avoid formation of dust and aerosols.
Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for safe storage
Keep container tightly closed in a dry and well-ventilated place.
Keep in a dry place.

Storage conditions: Refrigerator

7.3 Specific End Uses
For scientific research and development only. Not for use in humans or animals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters
Contains no components with established occupational exposure limits.

8.2 Exposure Controls

Appropriate Engineering Controls
A laboratory fumehood or other appropriate form of local exhaust ventilation should be used to avoid exposure.

Personal Protective Equipment
All recommendations below are advisory in nature and a risk assessment should be performed by the employer/end user prior to use of this product. The type of protective equipment must be selected based on the amount and concentration of the dangerous material being used in the workplace.

Eye/Face Protection
Safety goggles or face shield. All equipment should have been tested and approved under appropriate standards, such as NIOSH (US), CSA (Canada), or EN 166 (EU).

Skin Protection
Gloves should be used when handling this material. Gloves are to be inspected prior to use. Contaminated gloves are to be removed using proper glove removal technique so that the outer surface of the glove does not contact bare skin. Dispose of contaminated gloves after use in compliance with good laboratory practices and local requirements.

Gloves used for incidental exposures (splash protection) should be designated as “chemical resistant” by EU standard EN 374 with the resistance codes corresponding to the anticipated use of the material. Unrated gloves are not recommended.
Suggested gloves: AnsellPro Sol-Vex nitrile gloves style 37-175, 15 mil thickness.
Penetration time has not been determined.

Gloves used for prolonged direct exposure (immersion) should be designated “chemical resistant” as per EN 734 with the resistance codes corresponding to the anticipated use of the material.
Suggested gloves: AnsellPro Viton/Butyl gloves style 38-612, 4/8 mil thickness.
Penetration time has not been determined.

These recommendations may not apply if the material is mixed with any other chemical, or dissolved into a solution. A risk assessment must be performed to ensure the gloves will still offer acceptable protection.

Body Protection
Fire resistant (Nomex) coveralls or chemical-resistant bodysuit (laminated Tychem SL or equivalent).

Respiratory Protection
Recommended respirators are NIOSH-approved N100 or CEN-approved FFP3 particulate respirators. These are to be only used as a backup to local exhaust ventilation or other engineering controls. If the respirator is the only means of protection, a full-face supplied air respirator must be used.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties

A) Appearance **B) Odour**

Light Yellow Solid

C) Odour Threshold
No data available

D) pH
No data available

E) Melting Point/Freezing Point
213-215°C

F) Initial Boiling Point/Boiling Range
No data available

G) Flash point
No data available

H) Evaporation Rate
No data available

I) Flammability (Solid/Gas)
No data available

J) Upper/Lower Flammability/Explosive Limits
No data available

K) Vapour Pressure
No data available

L) Vapour Density
No data available

M) Relative Density
No data available

N) Solubility
Chloroform (Slightly)

O) Partition Coefficient: n-octanol/water
No data available

P) Auto-Ignition Temperature
No data available

Q) Decomposition Temperature
No data available

R) Viscosity
No data available

S) Explosive Properties
No data available

T) Oxidizing Properties
No data available

9.2 Other Information
no data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available.

10.2 Chemical Stability
Stable under recommended storage conditions.

10.3 Possibility of Hazardous Reactions
No data available.

10.4 Conditions to Avoid
No data available.

10.5 Incompatible Materials
Strong oxidizing agents.

10.6 Hazardous Decomposition Products
In the event of fire: See section 5. **Other decomposition products:** No data available.

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

A) Acute Toxicity
Oral LD50: No data available.
Dermal LD50: No data available.
Inhalation LC50: No data available.

B) Skin Corrosion/Irritation
No data available

C) Serious Eye Damage/Irritation
No data available

D) Respiratory or Skin Sensitization
No data available

E) Germ Cell Mutagenicity
No data available

F) Carcinogenicity
Probable human carcinogen.
This compound has been designated by the IARC as Group 2A: Probably carcinogenic to humans.

G) Reproductive Toxicity/Teratogenicity
No data available

H) Single Target Organ Toxicity - Single Exposure

No data available

I) Single Target Organ Toxicity - Repeated Exposure

No data available

J) Aspiration Hazard

No data available

K) Potential Health Effects and Routes of Exposure

Inhalation

May be harmful if inhaled. May cause respiratory tract irritation.

Ingestion

May be harmful if swallowed.

Skin

May be harmful if absorbed through skin. May cause skin irritation.

Eyes

May cause eye irritation.

L) Signs and Symptoms of Exposure

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or section 11.

To the best of our knowledge, the chemical, physical, and toxicological properties of this material have not been thoroughly investigated.

M) Additional Information

RTECS: DF6350000

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data available.

12.2 Persistance and Degradability

No data available.

12.3 Bioaccumulative Potential

No data available.

12.4 Mobility in Soil

No data available.

12.5 Results of PBT and vPvB Assessment

No data available.

12.6 Other Adverse Effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

A) Product

Product may be burned in an incinerator equipped with afterburner and scrubber. Excess and expired materials are to be offered to a licensed hazardous material disposal company. Ensure that all Federal and Local regulations regarding the disposal and destruction of this material are followed.

B) Contaminated Packaging

Dispose of as above.

C) Other Considerations

Product is not to be disposed of in sanitary sewers, storm sewers, or landfills.

14. TRANSPORT INFORMATION

14.1 UN Number

DOT (US): UN3077 IATA: UN3077 IMDG: UN3077 ADR/RID: UN3077

14.2 UN Proper Shipping Name

DOT (US)/IATA:

Environmentally hazardous substance, solid, n.o.s. (Benzo[k]fluoranthene)

IMDG/ARD/RID:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Benzo[k]fluoranthene)

14.3 Transport Hazard Class(es)

DOT (US): 9 IATA: 9 IMDG: 9 ADR/RID: 9

14.4 Packing Group

DOT (US): III	IATA: III	IMDG: III	ADR/RID: III

14.5 Environmental Hazards

DOT (US): None	IATA: None	IMDG: None	ADR/RID: None

14.6 Special Precautions for User

None

15. REGULATORY INFORMATION

This safety data sheet complies with the requirements of WHMIS (Canada), OSHA 1910.1200 (US), and EU Regulation EC No. 1907/2006 (European Union).

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

A) Canada

DSL/NDSL Status: This product is not listed on the Canadian DSL/NDSL.

B) United States

TSCA Status: This product is not listed on the US EPA TSCA.

C) European Union

ECHA Status: This product is not registered with the EU ECHA.

15.2 Chemical Safety Assessment

No data available

16. OTHER INFORMATION

16.1 Revision History

Original Publication Date: 7/15/2014

16.2 List of Abbreviations

LD50	Median lethal dose of a substance required to kill 50% of a test population.
LC50	Medial lethal concentration of a substance required to kill 50% of a test population.
LDLo	Lowest known lethal dose
TDLo	Lowest known toxic dose
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances

16.3 Further Information

Copyright 2015. Toronto Research Chemicals Inc. Copies may be made for internal use only. The above information is believed to be correct to the best of our knowledge, but is to be only used as a guide. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Please take all due care when handling this product.

SAFETY DATA SHEET

Revision Date 19-Jan-2018 **Revision Number** 3

1. Identification

Product Name **1,2-Benzanthracene**

Cat No. : **AC105250000; AC105250010; AC105252500**

Synonyms Benzóa!anthracene; Tetraphene

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company

Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number
For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Carcinogenicity	Category 1B

Label Elements

Signal Word
Danger

Hazard Statements
May cause cancer

Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Response
IF exposed or concerned: Get medical attention/advice
Storage
Store locked up
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Very toxic to aquatic life with long lasting effects
WARNING. Cancer - https://www.p65warnings.ca.gov/.

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
Benz[a]anthracene	56-55-3	99

4. First-aid measures

Eye Contact Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Skin Contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is required.

Inhalation Remove from exposure, lie down. Remove to fresh air. If not breathing, give artificial respiration. Immediate medical attention is required.

Ingestion Call a physician immediately. Clean mouth with water.

Most important symptoms and effects No information available.

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray. Carbon dioxide (CO_2). Dry chemical. Chemical foam.

Unsuitable Extinguishing Media No information available

Flash Point No information available
Method - No information available

Autoignition Temperature Not applicable

Explosion Limits
Upper No data available

Lower	No data available
Sensitivity to Mechanical Impact	No information available
Sensitivity to Static Discharge	No information available

Specific Hazards Arising from the Chemical
Do not allow run-off from fire-fighting to enter drains or water courses.

Hazardous Combustion Products
Carbon monoxide (CO). Carbon dioxide (CO_2).
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
0	1	0	N/A

6. Accidental release measures

Personal Precautions	Ensure adequate ventilation. Use personal protective equipment as required.
Environmental Precautions	Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.
Methods for Containment and Clean Up	Sweep up and shovel into suitable containers for disposal.

7. Handling and storage

Handling	Do not breathe dust. Do not get in eyes, on skin, or on clothing. Handle product only in closed system or provide appropriate exhaust ventilation.
Storage	Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed.

8. Exposure controls / personal protection

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limitsestablished by the region specific regulatory bodies.
Engineering Measures	Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/face Protection	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Skin and body protection	Wear appropriate protective gloves and clothing to prevent skin exposure.
Respiratory Protection	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Powder Solid

Appearance	Beige
Odor	Odorless
Odor Threshold	No information available
pH	No information available
Melting Point/Range	158 - 161 °C / 316.4 - 321.8 °F
Boiling Point/Range	437.6 °C / 819.7 °F
Flash Point	No information available
Evaporation Rate	Not applicable
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	No information available
Vapor Density	Not applicable
Specific Gravity	No information available
Solubility	No information available
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	Not applicable
Decomposition Temperature	No information available
Viscosity	Not applicable
Molecular Formula	C18 H12
Molecular Weight	228.29

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products.

Incompatible Materials Strong oxidizing agents

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization No information available.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information No acute toxicity information is available for this product

Component Information

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Benz[a]anthracene	56-55-3	Group 2B	Reasonably Anticipated	A2	X	A2

Mutagenic Effects Ames test: positive.

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure None known
STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed No information available

Endocrine Disruptor Information

Component	EU - Endocrine Disrupters Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine Disruptor Information
Benz[a]anthracene	Group III Chemical	Not applicable	Not applicable

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

The product contains following substances which are hazardous for the environment. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Benz[a]anthracene	Not listed	Not listed	EC50 = 0.26 mg/L 15 min	LC50: = 0.01 mg/L, 96h Static (Daphnia magna) EC50: = 0.0042 mg/L, 48h (Daphnia magna)

Persistence and Degradability May persist

Bioaccumulation/ Accumulation No information available.

Mobility . Is not likely mobile in the environment due its low water solubility.

Component	log Pow
Benz[a]anthracene	5.61

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
Benz[a]anthracene - 56-55-3	U018	-

14. Transport information

DOT Not regulated
TDG Not regulated
IATA
- **UN-No** UN3077
- **Proper Shipping Name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.*
- **Hazard Class** 9
- **Packing Group** III

IMDG/IMO
- **UN-No** UN3077
- **Proper Shipping Name** Environmentally hazardous substances, solid, n.o.s.

Hazard Class 9
Packing Group III

15. Regulatory information

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory notification - Active/Inactive	TSCA - EPA Regulatory Flags
Benz[a]anthracene	56-55-3	X	ACTIVE	-

Legend:
TSCA - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories
Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
Benz[a]anthracene	56-55-3	-	X	200-280-6	-	-	-	X	-

U.S. Federal Regulations

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Benz[a]anthracene	56-55-3	99	0.1

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Benz[a]anthracene	-	-	-	X

Clean Air Act Not applicable

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Benz[a]anthracene	10 lb	-

California Proposition 65 This product contains the following Proposition 65 chemicals.

Component	CAS-No	California Prop. 65	Prop 65 NSRL	Category
Benz[a]anthracene	56-55-3	Carcinogen	0.033 µg/day	Carcinogen

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Benz[a]anthracene	X	X	X	X	X

U.S. Department of Transportation
Reportable Quantity (RQ): N

DOT Marine Pollutant	N
DOT Severe Marine Pollutant	N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

16. Other information

Prepared By
Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Revision Date 19-Jan-2018
Print Date 19-Jan-2018
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

1. Identification

Product identifier **Benzo(b)fluoranthene**

Other means of identification

Item N-11165

Recommended use For Laboratory Use Only

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Chem Service, Inc.

Address 660 Tower Lane
West Chester, PA 19380
United States

Telephone Toll Free 800-452-9994
Direct 610-692-3026

Website www.chemservice.com

E-mail info@chemservice.com

Emergency phone number Chemtrec US 800-424-9300
Chemtrec outside US +1 703-527-3887

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Carcinogenicity Category 1

Environmental hazards Hazardous to the aquatic environment, acute hazard Category 1

Hazardous to the aquatic environment, long-term hazard Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May cause cancer. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response If exposed or concerned: Get medical advice/attention. Collect spillage.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information Not applicable.

3. Composition/information on ingredients

Substances

Chemical name	Common name and synonyms	CAS number	%
Benzo(b)fluoranthene		205-99-2	100

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Use water spray to cool unopened containers.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Stop the flow of material, if this is without risk. Collect spillage. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid release to the environment. Do not empty into drains.
Conditions for safe storage, including any incompatibilities	Store locked up. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection	Use personal protective equipment as required.

Skin protection	
Hand protection	Use personal protective equipment as required.
Other	Use personal protective equipment as required.
Respiratory protection	Use personal protective equipment as required.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Solid.
Form	Solid. Crystalline Solid
Color	Pale yellow
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	334.4 °F (168 °C)
Initial boiling point and boiling range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	0.0000001 kPa at 25 °C
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	6.6
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Molecular formula	C20-H12
Molecular weight	252.32 g/mol

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity	Not available.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Respiratory or skin sensitization	
Respiratory sensitization	Not available.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Benzo(b)fluoranthene (CAS 205-99-2)	2B Possibly carcinogenic to humans.

US. National Toxicology Program (NTP) Report on Carcinogens

Benzo(b)fluoranthene (CAS 205-99-2)	Reasonably Anticipated to be a Human Carcinogen.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not available.
Chronic effects	Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity	Very toxic to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.
Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulative potential	Not available.

Partition coefficient n-octanol / water (log Kow)

6.6

Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT

UN number	UN3077
UN proper shipping name	Environmentally hazardous substances, solid, n.o.s. (Benzo(b)fluoranthene RQ = 1 LBS)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Label(s)	9
Packing group	III
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	8, 146, 335, A112, B54, IB8, IP3, N20, T1, TP33
Packaging exceptions	155
Packaging non bulk	213
Packaging bulk	240

IATA

UN number	UN3077
UN proper shipping name	Environmentally hazardous substance, solid, n.o.s. (Benzo(b)fluoranthene)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	III
Environmental hazards	No.
ERG Code	9L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.

IMDG

UN number	UN3077
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Benzo(b)fluoranthene)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-F
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

DOT; IATA; IMDG

General information	DOT Regulated Marine Pollutant. IMDG Regulated Marine Pollutant.

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
One or more components are not listed on TSCA.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Benzo(b)fluoranthene (CAS 205-99-2) Listed.

SARA 304 Emergency release notification

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - No
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Benzo(b)fluoranthene	205-99-2	100

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Benzo(b)fluoranthene (CAS 205-99-2)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Clean Water Act (CWA) Section 112(r) (40 CFR 68.130)

Priority pollutant
Toxic pollutant

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

US - New Jersey RTK - Substances: Listed substance

Benzo(b)fluoranthene (CAS 205-99-2)

US - Pennsylvania RTK - Hazardous Substances: Special hazard

Benzo(b)fluoranthene (CAS 205-99-2)

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Benzo(b)fluoranthene (CAS 205-99-2)

US. Massachusetts RTK - Substance List

Benzo(b)fluoranthene (CAS 205-99-2)

US. New Jersey Worker and Community Right-to-Know Act

Benzo(b)fluoranthene (CAS 205-99-2)

US. Pennsylvania RTK - Hazardous Substances

Benzo(b)fluoranthene (CAS 205-99-2)

US. Pennsylvania Worker and Community Right-to-Know Law

Benzo(b)fluoranthene (CAS 205-99-2)

US. Rhode Island RTK

Benzo(b)fluoranthene (CAS 205-99-2)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Benzo(b)fluoranthene (CAS 205-99-2) Listed: July 1, 1987

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 04-29-2015

Version # 01

NFPA ratings Health: 0
Flammability: 0
Instability: 0

Disclaimer The above information is believed to be correct on the date it was last revised and must not be considered all inclusive. The information has been obtained only by a search of available literature and is only a guide for handling the chemicals. OSHA regulations require that if other hazards become evident, an upgraded SDS must be made available to the employee within three months. RESPONSIBILITY for updates lies with the employer and not with CHEM SERVICE, Inc.

Persons not specifically and properly trained should not handle this chemical or its container. This product is furnished FOR LABORATORY USE ONLY! Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticide products, food additives or as household chemicals.

This Safety Data Sheet (SDS) is intended only for use with Chem Service, Inc. products and should not be relied on for use with materials from any other supplier even if the chemical name(s) on the product are identical! Whenever using an SDS for a solution or mixture the user should refer to the SDS for every component of the solution or mixture. Chem Service warrants that this SDS is based upon the most current information available to Chem Service at the time it was last revised. THIS WARRANTY IS EXCLUSIVE, AND CHEM SERVICE, INC. MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. This SDS is provided gratis and CHEM SERVICE, INC. SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR CONTINGENT DAMAGES.

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This product is furnished FOR LABORATORY USE ONLY.

SAFETY DATA SHEET

Revision Date 14-Feb-2020 **Revision Number** 2

1. Identification

Product Name **Benzo[a]pyrene**

Cat No. : **15856**

CAS-No 50-32-8
Synonyms Benzo[def]chrysene.; 3,4-Benzopyrene; 3,4-Benzpyrene

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company
Alfa Aesar
Thermo Fisher Scientific Chemicals, Inc.
30 Bond Street
Ward Hill, MA 01835-8099
Tel: 800-343-0660
Fax: 800-322-4757
Email: tech@alfa.com
www.alfa.com

Emergency Telephone Number
During normal business hours (Monday-Friday, 8am-7pm EST), call (800) 343-0660.
After normal business hours, call Carechem 24 at (866) 928-0789.

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin Sensitization	Category 1
Germ Cell Mutagenicity	Category 1B
Carcinogenicity	Category 1A
Reproductive Toxicity	Category 1B

Label Elements

Signal Word
Danger

Hazard Statements
May cause an allergic skin reaction
May cause genetic defects
May cause cancer
May damage fertility. May damage the unborn child

Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Wear protective gloves
Response
IF exposed or concerned: Get medical attention/advice
Skin
IF ON SKIN: Wash with plenty of soap and water
If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse
Storage
Store locked up
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Very toxic to aquatic life with long lasting effects
WARNING. Cancer - https://www.p65warnings.ca.gov/.

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
Benzo[a]pyrene	50-32-8	> 96

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Inhalation Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.

Ingestion Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.

Most important symptoms and effects None reasonably foreseeable. . May cause allergic skin reaction. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Unsuitable Extinguishing Media No information available

Flash Point No information available
Method - No information available

Autoignition Temperature Not applicable
Explosion Limits
Upper No data available
Lower No data available
Sensitivity to Mechanical Impact No information available
Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical
Do not allow run-off from fire-fighting to enter drains or water courses.

Hazardous Combustion Products
Carbon monoxide (CO). Carbon dioxide (CO_2).
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
2	1	0	N/A

6. Accidental release measures

Personal Precautions Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.

Environmental Precautions Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

Methods for Containment and Clean Up Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.

7. Handling and storage

Handling Wear personal protective equipment/face protection. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Avoid dust formation.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
Benzo[a]pyrene		TWA: 0.2 mg/m³		

Legend

OSHA - Occupational Safety and Health Administration

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard

EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Powder Solid
Appearance	Dark yellow
Odor	aromatic
Odor Threshold	No information available
pH	Not applicable
Melting Point/Range	175 - 179 °C / 347 - 354.2 °F
Boiling Point/Range	495 °C / 923 °F @ 760 mmHg
Flash Point	No information available
Evaporation Rate	Not applicable
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	No information available
Vapor Density	Not applicable
Specific Gravity	No information available
Solubility	Insoluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	Not applicable
Decomposition Temperature	No information available
Viscosity	Not applicable
Molecular Formula	C20H12
Molecular Weight	252.31

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products.

Incompatible Materials Oxidizing agent

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization May cause sensitization by skin contact

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Benzo[a]pyrene	50-32-8	Group 1	Reasonably Anticipated	A2	X	A2

IARC (International Agency for Research on Cancer)

NTP: (National Toxicity Program)

ACGIH: (American Conference of Governmental Industrial Hygienists)

IARC (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans
NTP: (National Toxicity Program)
Known - Known Carcinogen
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen
A1 - Known Human Carcinogen
A2 - Suspected Human Carcinogen
A3 - Animal Carcinogen
ACGIH: (American Conference of Governmental Industrial Hygienists)

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure None known
STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing

Endocrine Disruptor Information

Component	EU - Endocrine Disrupters Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine Disruptor Information
Benzo[a]pyrene	Group III Chemical	Not applicable	Not applicable

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The product contains following substances which are hazardous for the environment.

Persistence and Degradability May persist

Bioaccumulation/ Accumulation No information available.

Mobility Is not likely mobile in the environment due its low water solubility.

Component	log Pow
Benzo[a]pyrene	6.06

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a

hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
Benzo[a]pyrene - 50-32-8	U022	-

14. Transport information

DOT

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Technical Name Benzo[a]pyrene
Hazard Class 9
Packing Group III

TDG

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Hazard Class 9
Packing Group III

IATA

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Hazard Class 9
Packing Group III

IMDG/IMO

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Hazard Class 9
Packing Group III

15. Regulatory information

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory notification - Active/Inactive	TSCA - EPA Regulatory Flags
Benzo[a]pyrene	50-32-8	X	ACTIVE	-

Legend:
TSCA - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories

Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
Benzo[a]pyrene	50-32-8	X	-	200-028-5	X	-	-	X	KE-05-0184

U.S. Federal Regulations

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Benzo[a]pyrene	50-32-8	> 96	0.1

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Benzo[a]pyrene	-	-	X	X

Clean Air Act Not applicable

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA Not applicable

Component	Hazardous Substances RQs	CERCLA EHS RQs
Benzo[a]pyrene	1 lb	-

California Proposition 65 This product contains the following Proposition 65 chemicals.

Component	CAS-No	California Prop. 65	Prop 65 NSRL	Category
Benzo[a]pyrene	50-32-8	Carcinogen	0.06 µg/day	Carcinogen

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Benzo[a]pyrene	X	X	X	X	X

U.S. Department of Transportation

Reportable Quantity (RQ): N
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

16. Other information

Prepared By Health, Safety and Environmental Department
Email: tech@alfa.com
www.alfa.com

Revision Date 14-Feb-2020
Print Date 14-Feb-2020
Revision Summary SDS authoring systems update, replaces ChemGes SDS No. 50-32-8/1.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

Creation Date 03-May-2012 **Revision Date** 19-Jan-2018 **Revision Number** 4

1. Identification

Product Name **Benzo[ghi]perylene**

Cat No. : **AC105550000; AC105550050; AC105550250; AC105551000**

CAS-No 191-24-2
Synonyms 1,12-Benzoperylene

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company

Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number
For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification
Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label Elements
None required

Hazards not otherwise classified (HNOC)
Very toxic to aquatic life with long lasting effects

3. Composition/Information on Ingredients

Component	CAS-No	Weight %

Benzo(ghi)perylene	191-24-2	>95

4. First-aid measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention.

Inhalation Remove from exposure, lie down. Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

Ingestion Clean mouth with water. Get medical attention.

Most important symptoms and effects No information available.

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Unsuitable Extinguishing Media No information available

Flash Point No information available
Method - No information available

Autoignition Temperature No information available

Explosion Limits
Upper No data available
Lower No data available
Sensitivity to Mechanical Impact No information available
Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical
Do not allow run-off from fire-fighting to enter drains or water courses.

Hazardous Combustion Products
Carbon monoxide (CO). Carbon dioxide (CO_2).
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
0	1	0	N/A

6. Accidental release measures

Personal Precautions Ensure adequate ventilation. Use personal protective equipment as required.
Environmental Precautions Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. See Section 12 for additional Ecological Information. Avoid release to the environment. Collect spillage.

Methods for Containment and Clean Up Avoid dust formation. Sweep up and shovel into suitable containers for disposal. Do not let this chemical enter the environment.

7. Handling and storage

Handling Avoid contact with skin and eyes. Do not breathe dust.

Storage Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed.

8. Exposure controls / personal protection

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limitsestablished by the region specific regulatory bodies.

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection No protective equipment is needed under normal use conditions.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Solid
Appearance	Yellow
Odor	No information available
Odor Threshold	No information available
pH	No information available
Melting Point/Range	276 - 280 °C / 528.8 - 536 °F
Boiling Point/Range	> 500 °C @ 760 mmHg
Flash Point	No information available
Evaporation Rate	Not applicable
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	No information available
Vapor Density	Not applicable
Specific Gravity	No information available
Solubility	Insoluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	No information available
Decomposition Temperature	No information available
Viscosity	Not applicable
Molecular Formula	C22 H12
Molecular Weight	276.33

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under recommended storage conditions.

Conditions to Avoid Excess heat. Exposure to light. Incompatible products.

Incompatible Materials Strong oxidizing agents

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information No acute toxicity information is available for this product

Component Information

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Benzo(ghi)perylene	191-24-2	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure None known

STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed No information available

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The product contains following substances which are hazardous for the environment.

Persistence and Degradability Insoluble in water May persist

Bioaccumulation/ Accumulation No information available.

Mobility . Is not likely mobile in the environment due its low water solubility.

Component	log Pow
Benzo(ghi)perylene	6.58

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Technical Name Benzo(ghi)perylene
Hazard Class 9
Packing Group III

TDG

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Hazard Class 9
Packing Group III

IATA

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Hazard Class 9
Packing Group III

IMDG/IMO

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Hazard Class 9
Packing Group III

15. Regulatory information

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory notification - Active/Inactive	TSCA - EPA Regulatory Flags
Benzo(ghi)perylene	191-24-2	-	-	-

Legend:
TSCA - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories
Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
Benzo(ghi)perylene	191-24-2	-	-	205-883-8	-	-	-	-	-

U.S. Federal Regulations

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Benzo(ghi)perylene	191-24-2	>95	1.0 0.1

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Benzo(ghi)perylene	-	-	-	X

Clean Air Act Not applicable

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Benzo(ghi)perylene	5000 lb	-

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Benzo(ghi)perylene	X	X	X	X	-

U.S. Department of Transportation
Reportable Quantity (RQ): N
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

16. Other information

Prepared By Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 03-May-2012
Revision Date 19-Jan-2018
Print Date 19-Jan-2018
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer
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End of SDS

SAFETY DATA SHEET

Creation Date 22-Sep-2009 **Revision Date** 23-Jan-2018 **Revision Number** 3

1. Identification

Product Name **cis-1,2-Dichloroethylene**

Cat No. : **AC113380000; AC113380025; AC113380100; AC113380500**

Synonyms cis-Acetylene dichloride.

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company

Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number
For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 2
Acute oral toxicity	Category 4
Acute Inhalation Toxicity - Vapors	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Respiratory system.	

Label Elements

Signal Word
Danger

Hazard Statements
Highly flammable liquid and vapor
Harmful if swallowed
Harmful if inhaled

Causes serious eye irritation
Causes skin irritation
May cause respiratory irritation

Precautionary Statements
Prevention
Wear protective gloves/protective clothing/eye protection/face protection
Use only outdoors or in a well-ventilated area
Avoid breathing dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Take precautionary measures against static discharge
Do not eat, drink or smoke when using this product
Response
Call a POISON CENTER or doctor/physician if you feel unwell
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
Skin
IF ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash before reuse
If skin irritation occurs: Get medical advice/attention
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Ingestion
Rinse mouth
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Fire
Explosion risk in case of fire
Fight fire with normal precautions from a reasonable distance
Evacuate area
Storage
Store in a well-ventilated place. Keep cool
Store in a closed container
Store locked up
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
None identified

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
cis-1,2-Dichloroethylene	156-59-2	97

4. First-aid measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention.
Inhalation	Remove to fresh air. Get medical attention. If not breathing, give artificial respiration.
Ingestion	Do NOT induce vomiting. Get medical attention.
Most important symptoms and effects	Difficulty in breathing. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting
Notes to Physician	Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media	Water spray. Carbon dioxide (CO_2). Dry chemical. Water mist may be used to cool closed containers. Chemical foam. Water mist may be used to cool closed containers.
Unsuitable Extinguishing Media	No information available
Flash Point	6 °C / 42.8 °F
Method -	No information available
Autoignition Temperature	440 °C / 824 °F

Explosion Limits

Upper	12.80%
Lower	9.70%
Sensitivity to Mechanical Impact	No information available
Sensitivity to Static Discharge	No information available

Specific Hazards Arising from the Chemical
Flammable. Vapors may travel to source of ignition and flash back. Containers may explode when heated. Vapors may form explosive mixtures with air.

Hazardous Combustion Products
Carbon monoxide (CO). Carbon dioxide (CO_2). Hydrogen chloride gas.
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
2	3	0	N/A

6. Accidental release measures

Personal Precautions	Ensure adequate ventilation. Use personal protective equipment as required. Remove all sources of ignition. Take precautionary measures against static discharges. Avoid contact with skin, eyes or clothing.
Environmental Precautions	See Section 12 for additional Ecological Information. Do not flush into surface water or sanitary sewer system.
Methods for Containment and Clean Up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

7. Handling and storage

Handling

Ensure adequate ventilation. Wear personal protective equipment/face protection. Use spark-proof tools and explosion-proof equipment. Use only non-sparking tools. Avoid contact with skin, eyes or clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid ingestion and inhalation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.

Storage

Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed. Keep away from heat, sparks and flame. Flammables area. Keep container tightly closed in a dry and well-ventilated place.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
cis-1,2-Dichloroethylene	TWA: 200 ppm			TWA: 200 ppm

Legend

ACGIH - American Conference of Governmental Industrial Hygienists

Engineering Measures

Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting/equipment. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eye/face Protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection

No protective equipment is needed under normal use conditions.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	aromatic
Odor Threshold	No information available
pH	No information available
Melting Point/Range	-80 °C / -112 °F
Boiling Point/Range	60 °C / 140 °F @ 760 mmHg
Flash Point	6 °C / 42.8 °F
Evaporation Rate	No information available
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	12.80%
Lower	9.70%
Vapor Pressure	201 mmHg @ 25 °C
Vapor Density	3.34 (Air = 1.0)
Specific Gravity	1.280
Solubility	No information available
Partition coefficient; n-octanol/water	No data available

Autoignition Temperature	440 °C / 824 °F
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	C2 H2 Cl2
Molecular Weight	96.94

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Keep away from open flames, hot surfaces and sources of ignition. Exposure to air. Exposure to light. Incompatible products. Exposure to moist air or water.

Incompatible Materials Bases

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2), Hydrogen chloride gas

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes, respiratory system and skin

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
cis-1,2-Dichloroethylene	156-59-2	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Respiratory system

STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Do not empty into drains. Do not flush into surface water or sanitary sewer system. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The product contains following substances which are hazardous for the environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
cis-1,2-Dichloroethylene	Not listed	Not listed	EC50 = 721 mg/L 5 min EC50 = 905 mg/L 30 min	Not listed

Persistence and Degradability Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility Will likely be mobile in the environment due to its volatility.

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

UN-No UN1150
Proper Shipping Name 1,2-DICHLOROETHYLENE
Hazard Class 3
Packing Group II

TDG

UN-No UN1150
Proper Shipping Name 1,2-DICHLOROETHYLENE
Hazard Class 3
Packing Group II

IATA

UN-No UN1150
Proper Shipping Name 1,2-DICHLOROETHYLENE
Hazard Class 3
Packing Group II

IMDG/IMO

UN-No UN1150
Proper Shipping Name 1,2-DICHLOROETHYLENE
Hazard Class 3
Packing Group II

15. Regulatory information

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory notification - Active/Inactive	TSCA - EPA Regulatory Flags
cis-1,2-Dichloroethylene	156-59-2	X	ACTIVE	-

Legend:
TSCA - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories

Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
cis-1,2-Dichloroethylene	156-59-2	-	X	205-859-7	-	X	X	X	KE-10124

U.S. Federal Regulations

SARA 313 Not applicable

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act) Not applicable

Clean Air Act Not applicable

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
cis-1,2-Dichloroethylene	X	-	X	-	-

U.S. Department of Transportation

Reportable Quantity (RQ): N
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

16. Other information

Prepared By
Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 22-Sep-2009
Revision Date 23-Jan-2018
Print Date 23-Jan-2018
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

AccuStandard, Inc.
125 Market St., New Haven, CT 06513 USA
Tel: 203-786-5290 Fax: 203-786-5287

SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 - Product Identifiers

Catalog Name: H-135N

Description: Dibenz(a,h)anthracene

CAS No.: 53-70-3

1.2 - Relevant Identified Uses of the Substance or Mixture

Laboratory Chemical Reference Material

1.3 - Supplier Details

Company: AccuStandard, Inc.
125 Market St.
New Haven, CT 06513 USA

Telephone Number: 203-786-5290

Fax: 203-786-5287

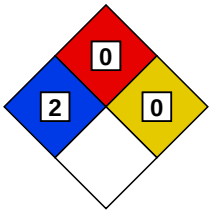
Email: edocs@accustandard.com

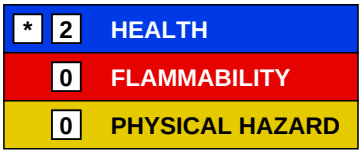
1.4 - Emergency Telephone Number

Emergency Phone #: AccuStandard, Inc.
1-203-786-5290
Hours: Monday to Friday 8:00am to 5:00pm EST

SECTION 2 - HAZARDS IDENTIFICATION

2.1 - GHS Label Elements





Signal Word: Danger

Hazard Codes:

H302 - Harmful if swallowed. (Acute toxicity, oral, category 4)

H315 - Irritating to skin. (Skin corrosion/irritation, category 2)

H320 - Irritating to eyes. (Eye damage/irritation, category 2B)

H350 - California Proposition 65 Warning: This product contains a component (or components) that may cause cancer in a concentration greater than or equal to 0.1%.

H350 - This product is or contains a component that is classified (ACGIH, IARC, NTP, OSHA) as a possible cancer hazard. (Carcinogenicity, category 1B)

H371 - May cause liver damage. (Specific target organ toxicity, single exposure, category 2)

H371 - May cause lung damage. (Specific target organ toxicity - single exposure, inhalation) Category 2

H402 - Harmful to fish and other water organisms.

H413 - May cause long-term adverse effects in the aquatic environment.

SECTION 2 - HAZARDS IDENTIFICATION *- continued*

2.1 - GHS Label Elements *- continued*

Precautionary Codes:

P202 - This product should only by used by persons trained in the safe handling of hazardous chemicals.

P235 - Store in a cool dry place.

P260 - Do not breathe dust.

P262 - Do not get in eyes, on skin or clothing.

P264 - Wash thoroughly after handling. Do not take internally. Eye wash and safety equipment should be readily available.

P284 - Respiratory Protection: If workplace exposure limit(s) of product or any component is exceeded (see TLV/PEL), or a risk assessment shows air-purifying respirators are appropriate, use of a NIOSH/MSHA approved air supplied respirator is advised. Use a full-face respirator with multi-purpose combination (US) or type ABEK (EN14387) respirator cartridges in absence of proper environmental control. Always use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Engineering and/or administrative controls should be implemented to reduce exposure.

P338 - Eye contact: Immediately flush with plenty of water. After initial flushing, remove and contact lenses and continue flushing for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers.

P360 - Skin contact: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

P404 - Store in a tightly closed container.

2.2 - Other Hazards

2.2.1 - Symptom of Exposure Health/Environment

Harmful.

May cause lung damage. (Specific target organ toxicity - single exposure, inhalation) Category 2

May cause liver damage. (Specific target organ toxicity, single exposure, category 2)

Causes photosensitivity. Exposure to light can result in allergic reactions resulting in dermatologic lesions.

Bioaccumulation of this chemical may occur. It is strongly advised that this substance does not enter the environment.

Harmful to fish and other water organisms. (H402)

May cause long-term adverse effects in the aquatic environment. (H413)

2.2.2 - Potential Health Effects

Irritating to eyes. (Eye damage/irritation, category 2B)

Irritating to skin. (Skin corrosion/irritation, category 2)

May be harmful if absorbed through the skin. (Acute toxicity, dermal, category 5)

Irritating to mucous membrane and upper respiratory system.

May be harmful if inhaled. (Acute toxicity, inhalation, category 5)

Harmful if swallowed. (Acute toxicity, oral, category 4)

2.2.3 - Routes of Entry

Inhalation, ingestion or skin contact.

2.2.4 - Carcinogenicity

California Proposition 65 cancer hazard.

This product is or contains a component that is classified (ACGIH, IARC, NTP, OSHA) as a possible cancer hazard. (Carcinogenicity, category 1B)

California Proposition 65 Warning: This product contains a component (or components) that may cause cancer in a concentration greater than or equal to 0.1%.

SECTION 3 - COMPOSITION / ANALYTES DATA

Description: Dibenz(a,h)anthracene

Synonyms: 1,2:5,6-Dibenzanthracene; 1,2:5,6-Dibenz(a)anthracene

Molecular Weight: 278.35

Molecular Formula: C22H14

EC#: 200-181-8

Index#: 601-041-00-2

			ACGIH -TLV (mg/m³)			OSHA -PEL (mg/m³)		
Analyte	CAS Number	% Concentration	TWA	STEL	Skin	TWA	STEL	Skin
Dibenz(a,h)anthracene	53-70-3	100.000						

SECTION 4 - FIRST AID MEASURES

4.1 - First Aid Procedures - General

Get medical assistance for all cases of overexposure.

4.2 - Eye Contact

Eye contact: Immediately flush with plenty of water. After initial flushing, remove and contact lenses and continue flushing for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. (P338)

4.3 - Skin Contact

Skin contact: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse. (P360)

4.4 - Inhalation

Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

4.5 - Ingestion

Ingestion: Call a physician or poison control center immediately. ONLY induce vomiting at the instructions of a physician. Never give anything by mouth to an unconscious person.

SECTION 5 - FIRE FIGHTING MEASURES

5.1 - Flammable Properties

During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

5.2 - Extinguishing Media

Use alcohol foam, carbon dioxide, or dry chemical when fighting fires involving this material.

5.3 - Protection of Firefighters

As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 - Spill Response

Wear a self-contained breathing apparatus and appropriate Personal protection. Prevent contact with skin or eyes. Ventilate area. Avoid raising dust. Take up and containerize for proper disposal. Flush spill area with water. Comply with Federal, State, and local regulations.

SECTION 7 - HANDLING AND STORAGE

Store in a tightly closed container. (P404)

Store in a cool dry place. (P235)

Do not breathe dust. (P260)

Use with adequate ventilation.

Do not get in eyes, on skin or clothing. (P262)

Avoid prolonged or repeated exposure.

This product should only by used by persons trained in the safe handling of hazardous chemicals. (P202)

SECTION 8 - EXPOSURE CONTROLS

8.1 - Engineering Controls/PPE

Wash thoroughly after handling. Do not take internally. Eye wash and safety equipment should be readily available. (P264)

8.2 - General Hygene Considerations

Respiratory Protection: If workplace exposure limit(s) of product or any component is exceeded (see TLV/PEL), or a risk assessment shows air-purifying respirators are appropriate, use of a NIOSH/MSHA approved air supplied respirator is advised. Use a full-face respirator with multi-purpose combination (US) or type ABEK (EN14387) respirator cartridges in absence of proper environmental control. Always use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Engineering and/or administrative controls should be implemented to reduce exposure.

Material should be handled or transferred in an approved fume hood or with adequate ventilation.

Compatible chemical-resistant protective gloves must be worn to prevent skin contact. Inspect gloves prior to use. Use proper glove removal technique to avoid contact with product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash hands thoroughly and dry.

Use eye protection tested and approved under the appropriate government standards such as NIOSH (US) or EN 166 (EU).

All recommendations are advisory only and must be evaluated by an industrial hygienist and/or safety officer familiar with the specific situation of anticipated use, such as concentration and amount of the substance in the workplace. Any recommendation should not be construed as offering an approval for any specific use of the product.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Crystalline solid

Odor: N/A

Odor Threshold: N/A

pH: N/A

Melting Point: 504 °F / 262 °C

Boiling Point: 975 °F / 524 °C

Flash Point: N/A

Evaporation Rate (Butyl Acetate=1): N/A

Flammability Class: N/A

Lower Flammability Level: N/A

Upper Flammability Level: N/A

Vapor Pressure: N/A

Vapor Density (Air = 1): N/A

Specific Gravity: 1.28 g/cm3

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES *- continued*

Solubility in Water: Insoluble

Partition Coefficient: log Pow: 6.5

Autoignition Temperature: N/A

Decomposition Temperature: N/A

Viscosity: N/A

VOC Content: N/A

Percent Volatile: Negligible

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable

Materials to Avoid: Oxidizers

Hazardous Decomposition: Oxides of carbon

Hazardous Polymerization: Will not occur

Condition to Avoid: Excessive heat

SECTION 11 - TOXICOLOGICAL INFORMATION

Human Health Toxicity

See section 2 for specific toxicological information for the ingredients of this product.

LD50 (Oral): N/A

LD50 (Dermal) : N/A

LC50 (Inhalation): N/A

Dibenz[a,h]anthracene produced carcinomas in mice following oral or dermal exposure and injection site tumors in several species and has induced DNA damage and gene mutations in bacteria.

WARNING: This product contains chemical(s) known to the state of California to cause cancer.

No other information related to the toxicological properties of this product is available at this time.

SECTION 12 - ECOLOGICAL INFORMATION

Environmental Toxicity

By complying with sections 6 and 7 there should be no release to the environment.

LC50 (Fish): N/A

EC50 (Aquatic Invertebrate): N/A

BCF: N/A

The potential for bioconcentration in aquatic organisms is considered high.

No other information related to the ecological properties of this product is available at this time.

SECTION 13 - DISPOSAL CONSIDERATIONS

Recycle or incinerate at any EPA approved facility or dispose in compliance with Federal, State and local regulations. Empty containers must be triple-rinsed prior to disposal.

SECTION 14 - TRANSPORT INFORMATION

Transportation Information (DOT/IATA)

SECTION 14 - TRANSPORT INFORMATION *- continued*

UN Number: UN3077

UN Shipping Class: 9

UN Packing Group: III

UN Proper Shipping Name: Environmentally hazardous substance, solid, n.o.s. (Dibenz(a,h)anthracene)

Poison by Inhalation: No

Marine Pollutant: No

SECTION 15 - REGULATORY INFORMATION

WARNING: This product contains chemical(s) known to the state of California to cause cancer.

This product is subject to SARA section 313 reporting requirements.

The CAS number of this product is listed on the TSCA Inventory.

For laboratory, research and development use only. Not for manufacturing or commercial purposes.

In addition to federal and state regulations, local regulations may apply. Check with your local regulatory authorities.

SECTION 16 - OTHER INFORMATION

This document has been designed to meet the requirements of OSHA, ANSI, GHS and CHIPs regulations.

The statements contained herein are offered for informational purposes only and are based on technical data that we believe to be accurate. The manufacturer will not assume any liability for the accuracy and completeness of this information. Final determination of the suitability of the material is the responsibility of the user. Although certain hazards are described herein, the user should not presume that these are the only hazards that exist. Since conditions and manner of use are outside of the manufacturers control, we make

NO WARRANTY OF MERCHANTABILITY, EXPRESSED OR IMPLIED, AND ASSUME NO LIABILITY RESULTING FROM ITS USE.

Legend : N/A = Not Available ND = Not Determined NR = Not Regulated

Alteration of any information contained herein without written permission from the manufacturer is strictly prohibited.

HMIS/NFPA HAZARD INDEX

0 - Minimal
1 - Slight
2 - Moderate
3 - Serious
4 - Severe

* - Additional Hazard

GHS HAZARD INDEX

Category 1 - Most Severe
Category 5 - Least Severe

**** End of Document ****

SAFETY DATA SHEET

Creation Date 06-Aug-2010 **Revision Date** 17-Jan-2018 **Revision Number** 6

1. Identification

Product Name **Ethylbenzene**

Cat No. : **O2751-1**

CAS-No 100-41-4
Synonyms Ethylbenzol; Phenylethane

Recommended Use Laboratory chemicals.
Uses advised against Not for food, drug, pesticide or biocidal product use

Details of the supplier of the safety data sheet

Company
Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Emergency Telephone Number
CHEMTREC®, Inside the USA: 800-424-9300
CHEMTREC®, Outside the USA: 001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 2
Acute Inhalation Toxicity - Vapors	Category 4
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Respiratory system, Central nervous system (CNS).	
Specific target organ toxicity - (repeated exposure)	Category 2
Aspiration Toxicity	Category 1

Label Elements

Signal Word
Danger

Hazard Statements
Highly flammable liquid and vapor
May be fatal if swallowed and enters airways
Harmful if inhaled
May cause respiratory irritation
May cause drowsiness or dizziness
Suspected of causing cancer
May cause damage to organs through prolonged or repeated exposure

Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool
Response
IF exposed or concerned: Get medical attention/advice
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Skin
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction
Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Harmful to aquatic life with long lasting effects
WARNING. Cancer - https://www.p65warnings.ca.gov/.

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
Ethylbenzene	100-41-4	>95

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Obtain medical attention.

Inhalation Move to fresh air. If breathing is difficult, give oxygen. Obtain medical attention. Aspiration into lungs can produce severe lung damage.

Ingestion Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting. Call a physician or Poison Control Center immediately. If vomiting occurs naturally, have victim lean forward.

Most important symptoms and effects Breathing difficulties. . Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting: May cause central nervous system depression

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Cool closed containers exposed to fire with water spray.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire

Flash Point 22 °C / 71 °F

Method - No information available

Autoignition Temperature 432 °C / 810 °F

Explosion Limits

Upper 6.8%

Lower 1.2%

Sensitivity to Mechanical Impact No information available

Sensitivity to Static Discharge Yes

Specific Hazards Arising from the Chemical

Flammable. Containers may explode when heated. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Keep product and empty container away from heat and sources of ignition. Thermal decomposition can lead to release of irritating gases and vapors.

Hazardous Combustion Products

Carbon monoxide (CO) Carbon dioxide (CO_2)

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
3	3	0	N/A

6. Accidental release measures

Personal Precautions Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.

Environmental Precautions Should not be released into the environment. Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information. Collect spillage.

Methods for Containment and Clean Up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

7. Handling and storage

Handling Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Use only non-sparking tools. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Take

precautionary measures against static discharges.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Flammables area.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
Ethylbenzene	TWA: 20 ppm	(Vacated) TWA: 100 ppm (Vacated) TWA: 435 mg/m³ (Vacated) STEL: 125 ppm (Vacated) STEL: 545 mg/m³ TWA: 100 ppm TWA: 435 mg/m³	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m³ STEL: 125 ppm STEL: 545 mg/m³	TWA: 100 ppm TWA: 435 mg/m³ STEL: 125 ppm STEL: 545 mg/m³

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: The National Institute for Occupational Safety and Health Immediately Dangerous to Life or Health

Engineering Measures Use only under a chemical fume hood. Ensure that eyewash stations and safety showers are close to the workstation location. Use explosion-proof electrical/ventilating/lighting/equipment.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	aromatic
Odor Threshold	No information available
pH	No information available
Melting Point/Range	-95 °C / -139 °F
Boiling Point/Range	136 °C / 276.8 °F
Flash Point	22 °C / 71 °F
Evaporation Rate	No information available
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	6.8%
Lower	1.2%
Vapor Pressure	No information available
Vapor Density	No information available
Specific Gravity	0.860
Solubility	Slightly soluble in water
Partition coefficient; n-octanol/water	No data available

Autoignition Temperature	432 °C / 810 °F
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	C8 H10
Molecular Weight	106.17

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products. Excess heat. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible Materials Strong oxidizing agents

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethylbenzene	3500 mg/kg (Rat)	15400 mg/kg (Rabbit)	17.2 mg/L (Rat) 4 h

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation May cause eye, skin, and respiratory tract irritation

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Ethylbenzene	100-41-4	Group 2B	Not listed	A3	X	Not listed

IARC: (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans
IARC: (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans

ACGIH: (American Conference of Governmental Industrial Hygienists)
A1 - Known Human Carcinogen
A2 - Suspected Human Carcinogen
A3 - Animal Carcinogen
ACGIH: (American Conference of Governmental Industrial Hygienists)

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Respiratory system Central nervous system (CNS)
STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting: May cause central nervous system depression

Endocrine Disruptor Information No information available

Other Adverse Effects See actual entry in RTECS for complete information.

12. Ecological information

Ecotoxicity

Do not empty into drains. The product contains following substances which are hazardous for the environment. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Ethylbenzene	EC50: 1.7 - 7.6 mg/L, 96h static (Pseudokirchneriella subcapitata) EC50: 2.6 - 11.3 mg/L, 72h static (Pseudokirchneriella subcapitata) EC50: > 438 mg/L, 96h (Pseudokirchneriella subcapitata) EC50: = 4.6 mg/L, 72h (Pseudokirchneriella subcapitata)	LC50: 11.0 - 18.0 mg/L, 96h static (Oncorhynchus mykiss) LC50: = 4.2 mg/L, 96h semi-static (Oncorhynchus mykiss) LC50: = 32 mg/L, 96h static (Lepomis macrochirus) LC50: 7.55 - 11 mg/L, 96h flow-through (Pimephales promelas) LC50: 9.1 - 15.6 mg/L, 96h static (Pimephales promelas) LC50: = 9.6 mg/L, 96h static (Poecilia reticulata)	EC50 = 9.68 mg/L 30 min EC50 = 96 mg/L 24 h	EC50: 1.8 - 2.4 mg/L, 48h (Daphnia magna)

Persistence and Degradability Insoluble in water Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility . Is not likely mobile in the environment due its low water solubility. Will likely be mobile in the environment due to its volatility.

Component	log Pow
Ethylbenzene	3.2

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

UN-No UN1175
Proper Shipping Name ETHYLBENZENE
Hazard Class 3
Packing Group II

TDG

UN-No UN1175
Proper Shipping Name ETHYLBENZENE
Hazard Class 3
Packing Group II

IATA

UN-No	UN1175
Proper Shipping Name	ETHYLBENZENE
Hazard Class	3
Packing Group	II

IMDG/IMO

UN-No	UN1175
Proper Shipping Name	ETHYLBENZENE
Hazard Class	3
Packing Group	II

15. Regulatory information

All of the components in the product are on the following Inventory lists: X = listed The product is classified and labeled according to EC directives or corresponding national laws The product is classified and labeled in accordance with Directive 1999/45/EC

International Inventories

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
Ethylbenzene	X	X	-	202-849-4	-		X	X	X	X	X

Legend:
X - Listed
E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.
F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.
N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.
P - Indicates a commenced PMN substance
R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.
S - Indicates a substance that is identified in a proposed or final Significant New Use Rule
T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.
XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B).
Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.
Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

U.S. Federal Regulations

TSCA 12(b) Not applicable

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Ethylbenzene	100-41-4	>95	0.1

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Ethylbenzene	X	1000 lb	X	X

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Ethylbenzene	X		-

OSHA Occupational Safety and Health Administration
Not applicable

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Ethylbenzene	1000 lb	-

California Proposition 65 This product contains the following proposition 65 chemicals

Component	CAS-No	California Prop. 65	Prop 65 NSRL	Category
Ethylbenzene	100-41-4	Carcinogen	54 µg/day 41 µg/day	Carcinogen

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Ethylbenzene	X	X	X	X	X

U.S. Department of Transportation

Reportable Quantity (RQ): N
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security
This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade Serious risk, Grade 3

16. Other information

Prepared By
Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 06-Aug-2010
Revision Date 17-Jan-2018
Print Date 17-Jan-2018
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

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End of SDS

SAFETY DATA SHEET

Creation Date 09-Feb-2016 **Revision Date** 18-Jan-2018 **Revision Number** 3

1. Identification

Product Name **Fluorene**

Cat No. : **AC156130000; AC156130250; AC156131000; AC156135000**

CAS-No 86-73-7
Synonyms Diphenylenemethane

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company

Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number
For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Combustible dust	Yes

Label Elements

Signal Word
Warning

Hazard Statements
May form combustible dust concentrations in air

Precautionary Statements
Storage
Store in a well-ventilated place. Keep container tightly closed

Hazards not otherwise classified (HNOC)
Very toxic to aquatic life with long lasting effects

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
Fluorene	86-73-7	>95

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Inhalation Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.

Ingestion Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.

Most important symptoms and effects None reasonably foreseeable.

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.

Unsuitable Extinguishing Media No information available

Flash Point 151 °C / 303.8 °F

Method - No information available

Autoignition Temperature Not applicable

Explosion Limits
Upper No data available
Lower No data available
Sensitivity to Mechanical Impact No information available
Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical
Do not allow run-off from fire-fighting to enter drains or water courses.

Hazardous Combustion Products
None known.
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
0	1	0	N/A

6. Accidental release measures

Personal Precautions Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.

Environmental Precautions Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

Methods for Containment and Clean Up Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.

7. Handling and storage

Handling Wear personal protective equipment/face protection. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Avoid dust formation.

Storage Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed.

8. Exposure controls / personal protection

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limitsestablished by the region specific regulatory bodies.

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection No protective equipment is needed under normal use conditions.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Powder Solid
Appearance	Beige
Odor	Odorless
Odor Threshold	No information available
pH	No information available
Melting Point/Range	112 - 116 °C / 233.6 - 240.8 °F
Boiling Point/Range	298 °C / 568.4 °F @ 760 mmHg
Flash Point	151 °C / 303.8 °F
Evaporation Rate	Not applicable
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	13 hPa @ 146 °C
Vapor Density	Not applicable
Specific Gravity	1.200

Solubility	Insoluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	Not applicable
Decomposition Temperature	No information available
Viscosity	Not applicable
Molecular Formula	C13 H10
Molecular Weight	166.22

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products.

Incompatible Materials Strong oxidizing agents

Hazardous Decomposition Products None under normal use conditions

Hazardous Polymerization No information available.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information No acute toxicity information is available for this product

Component Information

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Fluorene	86-73-7	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure None known

STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed No information available

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Fluorene	EC50 = 3.4 mg/L/96h	LC50 = 0.82 mg/L/96h	Not listed	Not listed

Persistence and Degradability May persist

Bioaccumulation/ Accumulation No information available.

Mobility . Is not likely mobile in the environment due its low water solubility.

Component	log Pow
Fluorene	4.18

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Technical Name Fluorene
Hazard Class 9
Packing Group III

TDG

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Hazard Class 9
Packing Group III

IATA

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Hazard Class 9
Packing Group III

IMDG/IMO

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Hazard Class 9
Packing Group III

15. Regulatory information

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory notification - Active/Inactive	TSCA - EPA Regulatory Flags
Fluorene	86-73-7	X	ACTIVE	-

Legend:
TSCA - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories

Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
Fluorene	86-73-7	X	-	201-695-5	X	X	X	X	98-3-1078

U.S. Federal Regulations

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Fluorene	86-73-7	>95	0.1

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Fluorene	-	-	-	X

Clean Air Act Not applicable

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Fluorene	5000 lb	-

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Fluorene	X	X	X	-	-

U.S. Department of Transportation

Reportable Quantity (RQ): N
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

16. Other information

Prepared By Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 09-Feb-2016
Revision Date 18-Jan-2018

Print Date	18-Jan-2018
Revision Summary	This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

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End of SDS

SAFETY DATA SHEET

Creation Date 08-Nov-2010 **Revision Date** 16-Jan-2019 **Revision Number** 6

1. Identification

Product Name **Fluoranthene**

Cat No. : **AC119170000; AC119170250; AC119171000; AC119175000**

CAS-No 206-44-0
Synonyms Benzo[j,k]fluorene

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company

Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number
For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute oral toxicity	Category 4

Label Elements

Signal Word
Warning

Hazard Statements
Harmful if swallowed

Precautionary Statements
Prevention
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Ingestion
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Very toxic to aquatic life with long lasting effects

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
Fluoranthene	206-44-0	>95

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Inhalation Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.

Ingestion Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.

Most important symptoms and effects None reasonably foreseeable.

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.

Unsuitable Extinguishing Media No information available

Flash Point Not applicable
Method - No information available

Autoignition Temperature No information available
Explosion Limits

Upper	No data available
Lower	No data available
Sensitivity to Mechanical Impact	No information available
Sensitivity to Static Discharge	No information available

Specific Hazards Arising from the Chemical
Keep product and empty container away from heat and sources of ignition.

Hazardous Combustion Products
Carbon monoxide (CO). Carbon dioxide (CO_2).
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
2	0	0	N/A

6. Accidental release measures

Personal Precautions	Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.
Environmental Precautions	Should not be released into the environment.
Methods for Containment and Clean Up	Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.

7. Handling and storage

Handling	Ensure adequate ventilation. Wear personal protective equipment/face protection. Avoid dust formation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation.
Storage	Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed.

8. Exposure controls / personal protection

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limitsestablished by the region specific regulatory bodies.
Engineering Measures	Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eye/face Protection	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Skin and body protection	Wear appropriate protective gloves and clothing to prevent skin exposure.
Respiratory Protection	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Powder Solid
Appearance	Light green
Odor	Odorless
Odor Threshold	No information available
pH	Not applicable
Melting Point/Range	109 - 111 °C / 228.2 - 231.8 °F
Boiling Point/Range	384 °C / 723.2 °F
Flash Point	Not applicable
Evaporation Rate	No information available
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	No information available
Vapor Density	No information available
Specific Gravity	No information available
Solubility	insoluble
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	No information available
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	C16 H10
Molecular Weight	202.25

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products.

Incompatible Materials Strong oxidizing agents

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information No acute toxicity information is available for this product

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Fluoranthene	LD50 = 2 g/kg (Rat)	LD50 = 3180 mg/kg (Rabbit)	Not listed

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Fluoranthene	206-44-0	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure None known
STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed No information available

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated. See actual entry in RTECS for complete information.

12. Ecological information

Ecotoxicity

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Fluoranthene	Not listed	Oncorhynchus mykiss: LC50=0.0077 mg/L 96h	Not listed	EC50: 0.78 mg/L 20h

Persistence and Degradability No information available

Bioaccumulation/ Accumulation No information available.

Mobility .

Component	log Pow
Fluoranthene	5.1

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
Fluoranthene - 206-44-0	U120	-

14. Transport information

DOT

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Technical Name Fluoranthene
Hazard Class 9
Packing Group III

TDG

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Hazard Class 9
Packing Group III

IATA

UN-No UN3077

Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Hazard Class 9
Packing Group III

IMDG/IMO

UN-No UN3077
Proper Shipping Name Environmentally hazardous substances, solid, n.o.s.
Hazard Class 9
Packing Group III

15. Regulatory information

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory notification - Active/Inactive	TSCA - EPA Regulatory Flags
Fluoranthene	206-44-0	X	ACTIVE	-

Legend:
TSCA - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories
Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
Fluoranthene	206-44-0	-	X	205-912-4	-	X	X	X	-

U.S. Federal Regulations

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Fluoranthene	206-44-0	>95	1.0 0.1

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Fluoranthene	-	-	X	X

Clean Air Act Not applicable

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Fluoranthene	100 lb	-

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island

Fluoranthene	X	X	X	-	-

U.S. Department of Transportation
Reportable Quantity (RQ): N
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

16. Other information

Prepared By
Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 08-Nov-2010
Revision Date 16-Jan-2019
Print Date 16-Jan-2019
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

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End of SDS

AccuStandard, Inc.
125 Market St., New Haven, CT 06513 USA
Tel: 203-786-5290 Fax: 203-786-5287

SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 - Product Identifiers

Catalog Name: H-157N

Description: Indeno(1,2,3-cd)pyrene

CAS No.: 193-39-5

1.2 - Relevant Identified Uses of the Substance or Mixture

Laboratory Chemical Reference Material

1.3 - Supplier Details

Company: AccuStandard, Inc.
125 Market St.
New Haven, CT 06513 USA

Telephone Number: 203-786-5290

Fax: 203-786-5287

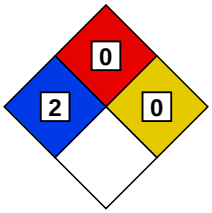
Email: edocs@accustandard.com

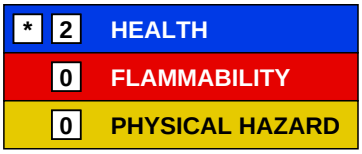
1.4 - Emergency Telephone Number

Emergency Phone #: AccuStandard, Inc.
1-203-786-5290
Hours: Monday to Friday 8:00am to 5:00pm EST

SECTION 2 - HAZARDS IDENTIFICATION

2.1 - GHS Label Elements





Signal Word: Danger

Hazard Codes:

H302 - Harmful if swallowed. (Acute toxicity, oral, category 4)

H332 - Harmful if inhaled. (Acute toxicity, inhalation, category 4)

H335 - May be irritating to mucous membrane and upper respiratory system. (Specific target organ toxicity, single exposure; Respiratory tract irritation, category 3)

H350 - This product is or contains a component that is classified (ACGIH, IARC, NTP, OSHA) as a possible cancer hazard. (Carcinogenicity, category 1B)

Precautionary Codes:

P202 - This product should only by used by persons trained in the safe handling of hazardous chemicals.

P235 - Store in a cool dry place.

P260 - Do not breathe dust.

P262 - Do not get in eyes, on skin or clothing.

SECTION 2 - HAZARDS IDENTIFICATION - *continued*

2.1 - GHS Label Elements - *continued*

P264 - Wash thoroughly after handling. Do not take internally. Eye wash and safety equipment should be readily available.

P284 - Respiratory Protection: If workplace exposure limit(s) of product or any component is exceeded (see TLV/PEL), or a risk assessment shows air-purifying respirators are appropriate, use of a NIOSH/MSHA approved air supplied respirator is advised. Use a full-face respirator with multi-purpose combination (US) or type ABEK (EN14387) respirator cartridges in absence of proper environmental control. Always use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Engineering and/or administrative controls should be implemented to reduce exposure.

P310 - Ingestion: Call a physician or poison control center immediately. If conscious, give water freely.

P338 - Eye contact: Immediately flush with plenty of water. After initial flushing, remove and contact lenses and continue flushing for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers.

P360 - Skin contact: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

P404 - Store in a tightly closed container.

2.2 - Other Hazards

2.2.1 - Symptom of Exposure Health/Environment

Harmful.

Environmental hazard.

2.2.2 - Potential Health Effects

May be irritating to eyes.

May be irritating to skin.

May be harmful if absorbed through the skin. (Acute toxicity, dermal, category 5)

May be irritating to mucous membrane and upper respiratory system. (Specific target organ toxicity, single exposure; Respiratory tract irritation, category 3)

Harmful if inhaled. (Acute toxicity, inhalation, category 4)

Harmful if swallowed. (Acute toxicity, oral, category 4)

2.2.3 - Routes of Entry

Inhalation, ingestion or skin contact.

2.2.4 - Carcinogenicity

California Proposition 65 cancer hazard.

This product is or contains a component that is classified (ACGIH, IARC, NTP, OSHA) as a possible cancer hazard. (Carcinogenicity, category 1B)

SECTION 3 - COMPOSITION / ANALYTES DATA

Description: Indeno(1,2,3-cd)pyrene

Synonyms: o-Phenylenepyrene; IP; 2,3-Phenylenepyrene

Molecular Weight: 276.34

Molecular Formula: C22H12

EC#: 205-893-2

			ACGIH -TLV (mg/m³)			OSHA -PEL (mg/m³)		
Analyte	CAS Number	% Concentration	TWA	STEL	Skin	TWA	STEL	Skin
Indeno(1,2,3-cd)pyrene	193-39-5	100.000						

SECTION 4 - FIRST AID MEASURES

4.1 - First Aid Procedures - General

Get medical assistance for all cases of overexposure.

4.2 - Eye Contact

Eye contact: Immediately flush with plenty of water. After initial flushing, remove and contact lenses and continue flushing for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. (P338)

4.3 - Skin Contact

Skin contact: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse. (P360)

4.4 - Inhalation

Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

4.5 - Ingestion

Ingestion: Call a physician or poison control center immediately. If conscious, give water freely. (P310)

SECTION 5 - FIRE FIGHTING MEASURES

5.1 - Flammable Properties

During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

5.2 - Extinguishing Media

Use alcohol foam, carbon dioxide, dry chemical, or water spray when fighting fires involving this material.

5.3 - Protection of Firefighters

As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 - Spill Response

Wear a self-contained breathing apparatus and appropriate Personal protection. Prevent contact with skin or eyes. Ventilate area. Avoid raising dust. Take up and containerize for proper disposal. Flush spill area with water. Comply with Federal, State, and local regulations.

SECTION 7 - HANDLING AND STORAGE

Store in a tightly closed container. (P404)

Store in a cool dry place. (P235)

Use with adequate ventilation.

Do not breathe dust. (P260)

Do not get in eyes, on skin or clothing. (P262)

Avoid prolonged or repeated exposure.

This product should only by used by persons trained in the safe handling of hazardous chemicals. (P202)

SECTION 8 - EXPOSURE CONTROLS

8.1 - Engineering Controls/PPE

Wash thoroughly after handling. Do not take internally. Eye wash and safety equipment should be readily available. (P264)

SECTION 8 - EXPOSURE CONTROLS *- continued*

8.2 - General Hygene Considerations

Respiratory Protection: If workplace exposure limit(s) of product or any component is exceeded (see TLV/PEL), or a risk assessment shows air-purifying respirators are appropriate, use of a NIOSH/MSHA approved air supplied respirator is advised. Use a full-face respirator with multi-purpose combination (US) or type ABEK (EN14387) respirator cartridges in absence of proper environmental control. Always use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Engineering and/or administrative controls should be implemented to reduce exposure.

Material should be handled or transferred in an approved fume hood or with adequate ventilation.

Compatible chemical-resistant protective gloves must be worn to prevent skin contact. Inspect gloves prior to use. Use proper glove removal technique to avoid contact with product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash hands thoroughly and dry.

Use eye protection tested and approved under the appropriate government standards such as NIOSH (US) or EN 166 (EU).

All recommendations are advisory only and must be evaluated by an industrial hygienist and/or safety officer familiar with the specific situation of anticipated use, such as concentration and amount of the substance in the workplace. Any recommendation should not be construed as offering an approval for any specific use of the product.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid

Odor: N/A

Odor Threshold: N/A

pH: N/A

Melting Point: 150 - 153 °C

Boiling Point: 497 - 498 °C

Flash Point: 477 °F / 247 °C

Evaporation Rate (Butyl Acetate=1): N/A

Flammability Class: N/A

Lower Flammability Level: N/A

Upper Flammability Level: N/A

Vapor Pressure: N/A

Vapor Density (Air = 1): N/A

Specific Gravity: 1.38 g/cm3

Solubility in Water: Insoluble

Partition Coefficient: log Pow: 6.58

Autoignition Temperature: N/A

Decomposition Temperature: N/A

Viscosity: N/A

VOC Content: N/A

Percent Volatile: N/A

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable

Materials to Avoid: Oxidizers

Hazardous Decomposition: Oxides of carbon

SECTION 10 - STABILITY AND REACTIVITY *- continued*

Hazardous Polymerization: Will not occur

Condition to Avoid: Excessive heat

SECTION 11 - TOXICOLOGICAL INFORMATION

Human Health Toxicity

See section 2 for specific toxicological information for the ingredients of this product.

LD50 (Oral): N/A

LD50 (Dermal) : N/A

LC50 (Inhalation): N/A

As a class of compounds, PAHs are considered to be harmful to human health.

WARNING: This product contains chemical(s) known to the state of California to cause cancer.

No other information related to the toxicological properties of this product is available at this time.

SECTION 12 - ECOLOGICAL INFORMATION

Environmental Toxicity

By complying with sections 6 and 7 there should be no release to the environment.

LC50 (Fish): N/A

EC50 (Aquatic Invertebrate): N/A

BCF: N/A

As a class of compounds, PAHs are considered to be harmful to the environment.

No other information related to the ecological properties of this product is available at this time.

SECTION 13 - DISPOSAL CONSIDERATIONS

Recycle or incinerate at any EPA approved facility or dispose in compliance with Federal, State and local regulations. Empty containers must be triple-rinsed prior to disposal.

SECTION 14 - TRANSPORT INFORMATION

Transportation Information (DOT/IATA)

UN Number: NR

Class: NR

Packing Group: NR

Proper Shipping Name: Not Regulated for Transport

Poison by Inhalation: No

Marine Pollutant: No

SECTION 15 - REGULATORY INFORMATION

WARNING: This product contains chemical(s) known to the state of California to cause cancer.

This product is subject to SARA section 313 reporting requirements.

The CAS number of this product is listed on the TSCA Inventory.

For laboratory, research and development use only. Not for manufacturing or commercial purposes.

In addition to federal and state regulations, local regulations may apply. Check with your local regulatory authorities.

SECTION 16 - OTHER INFORMATION

This document has been designed to meet the requirements of OSHA, ANSI, GHS and CHIPs regulations. Chemicals are classified using the Globally Harmonized System for Classification and Labeling of Chemicals.

The statements contained herein are offered for informational purposes only and are based on technical data that we believe to be accurate. The manufacturer will not assume any liability for the accuracy and completeness of this information. Final determination of the suitability of the material is the responsibility of the user. Although certain hazards are described herein, the user should not presume that these are the only hazards that exist. Since conditions and manner of use are outside of the manufacturers control, we make

NO WARRANTY OF MERCHANTABILITY, EXPRESSED OR IMPLIED, AND ASSUME NO LIABILITY RESULTING FROM ITS USE.

Legend : N/A = Not Available ND = Not Determined NR = Not Regulated

Alteration of any information contained herein without written permission from the manufacturer is strictly prohibited.

HMIS/NFPA HAZARD INDEX

0 - Minimal
1 - Slight
2 - Moderate
3 - Serious
4 - Severe

* - Additional Hazard

GHS HAZARD INDEX

Category 1 - Most Severe
Category 5 - Least Severe

**** End of Document ****

SDS #: 432
Revision Date: January 26, 2016

Safety Data Sheet (SDS)

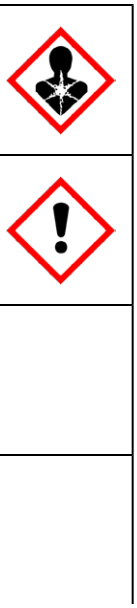
SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Signal Word
DANGER

Lead

Flinn Scientific, Inc. P.O. Box 219, Batavia, IL 60510 (800) 452-1261
Chemtrec Emergency Phone Number: (800) 424-9908

Pictograms



SECTION 2 — HAZARDS IDENTIFICATION

Hazard class: Acute toxicity, oral and inhalation (Category 4). Harmful if swallowed or inhaled (H302+H332). Do not eat, drink or smoke when using this product (P270). Avoid breathing dust and fumes (P261).

Hazard class: Carcinogenicity (Category 2). Suspected of causing cancer (H351). Obtain special instructions before use (P201). Do not handle until all safety precautions have been read and understood (P202). Use personal protective equipment as required (P281). Elemental lead is a possible human carcinogen (IARC-2B).

Hazard class: Reproductive toxicity (Category 1A). May damage fertility or the unborn child (H360).

Hazard class: Specific target organ toxicity, repeated exposure (Category 2). May cause damage to organs through prolonged or repeated exposure (H373). Do not eat, drink or smoke when using this product (P270).

SECTION 3 — COMPOSITION, INFORMATION ON INGREDIENTS

Component Name	CAS Number	Formula	Formula Weight	Concentration
Lead Forms: foil, sheets, shot, strips, and wire.	7439-92-1	Pb	207.19	

SECTION 4 — FIRST AID MEASURES

If exposed or concerned: Get medical advice or attention (P308+P313).
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340).
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.
If on skin: Wash with plenty of water.
If swallowed: Rinse mouth. Immediately call a POISON CENTER or physician (P301+P310+P330).

SECTION 5 — FIRE FIGHTING MEASURES

Finely divided lead dust is flammable.
Molten metal may release toxic fumes of lead.
In case of fire: Use a tri-class dry chemical fire extinguisher.

NFPA Code
None established

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Sweep up, place in sealed bag or container and dispose. Ventilate area and wash spill site after material pickup is complete. See Sections 8 and 13 for further information.

SECTION 7 — HANDLING AND STORAGE

Flinn Suggested Chemical Storage Pattern: Inorganic #1. Store with metals and metal hydrides.
Use fume hood when handling powder form.

SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION

Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Use fume hood when handling powder form.
Exposure guidelines: PEL/TLV 0.05 mg/m^3 (OSHA/ACGIH)

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Heavy, ductile, gray solid. Odorless.
Soluble: Dilute nitric acid. Insoluble in water.
Lead wire also contains 1% antimony (CAS #7440-36-0)

Boiling point: 1740 °C
Melting point: 327.4 °C
Specific gravity: 11.35

SECTION 10 — STABILITY AND REACTIVITY

Avoid strong acids, ammonium nitrate, hydrogen peroxide, sodium azide, zirconium, sodium acetylide, and chlorine.
Shelf life: Indefinite, if stored properly.

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute effects: Convulsions, seizures, weakness, muscle cramps, methemoglobinemia.
Chronic effects: Anemia, reproductive hazard, possible carcinogen.
Target organs: Nerves, brain, blood, kidneys, female/male reproductive system

ORL-Pigeon LDL_0: 160 mg/kg SKN-RBT LD_{50}: N.A.
IHL-Human LCL_0: 10 ug/m^3
Lead is an IARC Category 2B; Possibly carcinogenic to humans. Lead is classified by NTP as Reasonably Anticipated to be a Human Carcinogen

SECTION 12 — ECOLOGICAL INFORMATION

Accumulates in soil and water. Bioaccumulates in animals. Very toxic to aquatic life with long lasting effects

SECTION 13 — DISPOSAL CONSIDERATIONS

Please review all federal, state and local regulations that may apply before proceeding.
Flinn Suggested Disposal Method #27d is one option.

SECTION 14 — TRANSPORT INFORMATION

Shipping name: Not regulated. Hazard class: N/A. UN number: N/A.

SECTION 15 — REGULATORY INFORMATION

TSCA-listed, EINECS-listed (231-100-4), RCRA code D008.

SECTION 16 — OTHER INFORMATION

This Safety Data Sheet (SDS) is for guidance and is based upon information and tests believed to be reliable. Flinn Scientific, Inc. makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating thereto. The data is offered solely for your consideration, investigation, and verification. The data should not be confused with local, state, federal or insurance mandates, regulations, or requirements and CONSTITUTE NO WARRANTY. Any use of this data and information must be determined by the science instructor to be in accordance with applicable local, state or federal laws and regulations. The conditions or methods of handling, storage, use and disposal of the product(s) described are beyond the control of Flinn Scientific, Inc. and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR

EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THIS PRODUCT(S).

N.A. = Not available, not all health aspects of this substance have been fully investigated.
N/A = Not applicable

Consult your copy of the Flinn Science Catalog/Reference Manual for additional information about laboratory chemicals.

Revision Date: January 26, 2016

SAFETY DATA SHEET

Creation Date 20-Aug-2014 **Revision Date** 17-Jan-2018 **Revision Number** 3

1. Identification

Product Name **Mercury (Certified ACS)**

Cat No. : **M141-1LB; M141-6LB**

Synonyms Colloidal mercury; Hydrargyrum; Metallic mercury

Recommended Use Laboratory chemicals.
Uses advised against Not for food, drug, pesticide or biocidal product use

Details of the supplier of the safety data sheet

Company
Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Emergency Telephone Number
CHEMTREC®, Inside the USA: 800-424-9300
CHEMTREC®, Outside the USA: 001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Corrosive to metals	Category 1
Acute Inhalation Toxicity - Vapors	Category 2
Reproductive Toxicity	Category 1B
Specific target organ toxicity - (repeated exposure)	Category 1
Target Organs - Central nervous system (CNS), Kidney.	

Label Elements

Signal Word
Danger

Hazard Statements
May be corrosive to metals
Fatal if inhaled
May damage the unborn child
Causes damage to organs through prolonged or repeated exposure

Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Do not get in eyes, on skin, or on clothing
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Do not breathe dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Wear respiratory protection
Response
IF exposed or concerned: Get medical attention/advice
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a POISON CENTER or doctor/physician
Skin
Immediately call a POISON CENTER or doctor/physician
IF ON SKIN: Gently wash with plenty of soap and water
Remove/Take off immediately all contaminated clothing
Wash contaminated clothing before reuse
Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Very toxic to aquatic life with long lasting effects
WARNING. Reproductive Harm - https://www.p65warnings.ca.gov/.

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
Mercury	7439-97-6	100

4. First-aid measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required.

Skin Contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is required.

Inhalation Move to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.

Ingestion Do not induce vomiting. Call a physician or Poison Control Center immediately.

Most important symptoms and effects No information available.

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Substance is nonflammable; use agent most appropriate to extinguish surrounding fire.

Unsuitable Extinguishing Media No information available

Flash Point No information available
Method - No information available

Autoignition Temperature No information available

Explosion Limits
Upper No data available
Lower No data available
Sensitivity to Mechanical Impact No information available
Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical
Very toxic. Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes. Keep product and empty container away from heat and sources of ignition.

Hazardous Combustion Products
Mercury oxide Highly toxic fumes
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
4	0	0	N/A

6. Accidental release measures

Personal Precautions Wear self-contained breathing apparatus and protective suit. Evacuate personnel to safe areas. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing.

Environmental Precautions Should not be released into the environment. See Section 12 for additional ecological information.

Methods for Containment and Clean Up Wear self-contained breathing apparatus and protective suit. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

7. Handling and storage

Handling Use only under a chemical fume hood. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Do not ingest.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
Mercury	TWA: 0.025 mg/m³ Skin	(Vacated) TWA: 0.05 mg/m³ Ceiling: 0.1 mg/m³ (Vacated) STEL: 0.03 mg/m³ Skin (Vacated) Ceiling: 0.1 mg/m³	IDLH: 10 mg/m³ TWA: 0.05 mg/m³ Ceiling: 0.1 mg/m³	TWA: 0.05 mg/m³

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: The National Institute for Occupational Safety and Health Immediately Dangerous to Life or Health

Engineering Measures Use only under a chemical fume hood. Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Silver
Odor	Odorless
Odor Threshold	No information available
pH	No information available
Melting Point/Range	-38.87 °C / -38 °F
Boiling Point/Range	356.72 °C / 674.1 °F
Flash Point	No information available
Evaporation Rate	No information available
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	0.002 mmHg @ 25 °C
Vapor Density	7.0
Specific Gravity	13.59 (H2O=1)
Solubility	Insoluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	No information available
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	Hg
Molecular Weight	200.59

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products. Excess heat.

Incompatible Materials Strong oxidizing agents, Ammonia, Metals, Halogens

Hazardous Decomposition Products Mercury oxide, Highly toxic fumes

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information No acute toxicity information is available for this product

Component Information

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Mercury	7439-97-6	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects May cause harm to the unborn child.

Teratogenicity No information available.

STOT - single exposure None known

STOT - repeated exposure Central nervous system (CNS) Kidney

Aspiration hazard No information available

Symptoms / effects,both acute and delayed No information available

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

This product contains the following substance(s) which are hazardous for the environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Mercury	Not listed	0.9 mg/L LC50 96h 0.18 mg/L LC50 96h 0.16 mg/L LC50 96h 0.5 mg/L LC50 96h	Not listed	EC50: = 5.0 µg/L, 96h (water flea)

Persistence and Degradability No information available

Bioaccumulation/ Accumulation No information available.

Mobility No information available.

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
Mercury - 7439-97-6	U151	-

14. Transport information

DOT

UN-No	UN2809
Proper Shipping Name	MERCURY
Hazard Class	8
Subsidiary Hazard Class	6.1
Packing Group	III

TDG

UN-No	UN2809
Proper Shipping Name	MERCURY
Hazard Class	8
Subsidiary Hazard Class	6.1
Packing Group	III

IATA

UN-No	UN2809
Proper Shipping Name	MERCURY
Hazard Class	8
Subsidiary Hazard Class	6.1
Packing Group	III

IMDG/IMO

UN-No	UN2809
Proper Shipping Name	MERCURY
Hazard Class	8
Subsidiary Hazard Class	6.1
Packing Group	III

15. Regulatory information

International Inventories

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
Mercury	X	X	-	231-106-7	-		X	-	X	X	X

Legend:
X - Listed
E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.
F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.
N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.
P - Indicates a commenced PMN substance
R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.
S - Indicates a substance that is identified in a proposed or final Significant New Use Rule
T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.
XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B).
Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.
Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

U.S. Federal Regulations

TSCA 12(b)

Component	TSCA 12(b)
Mercury	Section 5

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Mercury	7439-97-6	100	1.0

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Mercury	-	-	X	X

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Mercury	X		-

OSHA Occupational Safety and Health Administration
Not applicable

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Mercury	1 lb	-

California Proposition 65 This product contains the following proposition 65 chemicals

Component	CAS-No	California Prop. 65	Prop 65 NSRL	Category
Mercury	7439-97-6	Developmental	-	Developmental

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Mercury	X	X	X	X	X

U.S. Department of Transportation

Reportable Quantity (RQ): N
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security
This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

16. Other information

Prepared By Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 20-Aug-2014
Revision Date 17-Jan-2018
Print Date 17-Jan-2018
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

Creation Date 26-Sep-2009 **Revision Date** 06-Feb-2020 **Revision Number** 5

1. Identification

Product Name **m-Xylene**

Cat No. : **AC610470000; AC610471000**

CAS-No 108-38-3
Synonyms 1,3-Dimethylbenzene

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company

Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number
For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 3
Acute dermal toxicity	Category 4
Acute Inhalation Toxicity - Vapors	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Respiratory system.	
Aspiration Toxicity	Category 1

Label Elements

Signal Word
Danger

Hazard Statements
Flammable liquid and vapor

May be fatal if swallowed and enters airways
Causes skin irritation
Causes serious eye irritation
Harmful in contact with skin or if inhaled
May cause respiratory irritation

Precautionary Statements
Prevention
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Wash face, hands and any exposed skin thoroughly after handling
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
Skin
Call a POISON CENTER or doctor/physician if you feel unwell
If skin irritation occurs: Get medical advice/attention
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction
Storage
Store locked up
Store in a well-ventilated place. Keep cool
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Harmful to aquatic life with long lasting effects

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
m-Xylene	108-38-3	>95

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Inhalation Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur. Risk of serious damage to the lungs (by aspiration).

Ingestion Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Call a physician or poison control center immediately. If vomiting occurs naturally, have victim lean forward.

Most important symptoms and effects None reasonably foreseeable. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam. Water mist may be used to cool closed containers.

Unsuitable Extinguishing Media No information available

Flash Point 25 °C / 77 °F

Method - No information available

Autoignition Temperature 465 °C / 869 °F

Explosion Limits

Upper 7.0%

Lower 1.1%

Sensitivity to Mechanical Impact No information available

Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical

Flammable. Containers may explode when heated. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.

Hazardous Combustion Products

Carbon monoxide (CO). Carbon dioxide (CO_2).

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
3	3	0	N/A

6. Accidental release measures

Personal Precautions Use personal protective equipment as required. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.

Environmental Precautions Do not flush into surface water or sanitary sewer system.

Methods for Containment and Clean Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

Up Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

7. Handling and storage

Handling Wear personal protective equipment/face protection. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Use only non-sparking tools. Take precautionary measures against static discharges.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Flammables area. Keep away from heat, sparks and flame.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
m-Xylene	TWA: 100 ppm STEL: 150 ppm		IDLH: 900 ppm TWA: 100 ppm TWA: 435 mg/m^3 STEL: 150 ppm STEL: 655 mg/m^3	TWA: 100 ppm STEL: 150 ppm

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
NIOSH IDLH: NIOSH - National Institute for Occupational Safety and Health

Engineering Measures Ensure that eyewash stations and safety showers are close to the workstation location. Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting/equipment.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	aromatic
Odor Threshold	No information available
pH	No information available
Melting Point/Range	-48 °C / -54.4 °F
Boiling Point/Range	139 - 139 °C / 282.2 - 282.2 °F
Flash Point	25 °C / 77 °F
Evaporation Rate	0.7
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	7.0%
Lower	1.1%

Vapor Pressure	8 mbar @ 20 °C
Vapor Density	3.66
Specific Gravity	0.864
Solubility	Slightly soluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	465 °C / 869 °F
Decomposition Temperature	No information available
Viscosity	0.62 mPa.s at 20 °C
Molecular Formula	C8 H10
Molecular Weight	106.17

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products. Excess heat. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible Materials Strong oxidizing agents, Strong acids

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
m-Xylene	LD50 = 5 g/kg (Rat)	LD50 = 12.18 g/kg (Rabbit) LD50 = 14100 µL/kg (Rabbit)	LC50 = 5984 ppm (Rat) 6 h

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes and skin Irritating to eyes, respiratory system and skin

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
m-Xylene	108-38-3	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Respiratory system

STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

The product contains following substances which are hazardous for the environment. Contains a substance which is:. Toxic to aquatic organisms.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
m-Xylene	EC50: = 4.9 mg/L, 72h static (Pseudokirchneriella subcapitata)	LC50: = 12.9 mg/L, 96h semi-static (Poecilia reticulata) LC50: = 8.4 mg/L, 96h semi-static (Oncorhynchus mykiss) LC50: 14.3 - 18 mg/L, 96h flow-through (Pimephales promelas)	EC50 = 0.0084 mg/L 24 h	EC50: 2.81 - 5.0 mg/L, 48h Static (Daphnia magna)

Persistence and Degradability Persistence is unlikely

Bioaccumulation/ Accumulation No information available.

Mobility Will likely be mobile in the environment due to its volatility. Is not likely mobile in the environment due its low water solubility.

Component	log Pow
m-Xylene	3.2

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

UN-No UN1307
Proper Shipping Name XYLENES
Hazard Class 3
Packing Group III

TDG

UN-No UN1307
Proper Shipping Name XYLENES
Hazard Class 3
Packing Group III

IATA

UN-No UN1307
Proper Shipping Name XYLENES
Hazard Class 3
Packing Group III

IMDG/IMO

UN-No UN1307
Proper Shipping Name XYLENES
Hazard Class 3

Packing Group III

15. Regulatory information

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory notification - Active/Inactive	TSCA - EPA Regulatory Flags
m-Xylene	108-38-3	X	ACTIVE	-

Legend:
TSCA - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories
Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
m-Xylene	108-38-3	X	-	203-576-3	X	X	X	X	KE-35428

U.S. Federal Regulations

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
m-Xylene	108-38-3	>95	1.0

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
m-Xylene	X	-	-	-

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
m-Xylene	X		-

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
m-Xylene	1000 lb	-

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
m-Xylene	X	X	X	X	-

U.S. Department of Transportation
Reportable Quantity (RQ): N
DOT Marine Pollutant N

DOT Severe Marine Pollutant	N
U.S. Department of Homeland Security	This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade	No information available

16. Other information

Prepared By	Regulatory Affairs Thermo Fisher Scientific Email: EMSDS.RA@thermofisher.com
Creation Date	26-Sep-2009
Revision Date	06-Feb-2020
Print Date	06-Feb-2020
Revision Summary	This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name
NAPHTHALENE
Synonyms
NAPHTHALENE CRUDE 78 DEGREE; NAPHTHALENE INTERMEDIATE 79 DEGREE; NAPHTHALENE REFINED 80 DEGREE; COAL TAR NAPHTHALENE
Chemical Family
polynuclear aromatic hydrocarbons
Product Use
Intermediate process chemical.
Restrictions on Use
None known.
Details of the supplier of the safety data sheet

KOPPERS INC.
436 Seventh Avenue
Pittsburgh, PA 15219-1800
Mfg Contact: 412-227-2001 (SDS Requests: 866-852-5239)

CHEMTREC: 800-424-9300 (Outside USA: +1 703-527-3887)
Emergencies: (Medical in USA): 877-737-9047
Emergencies: (Medical Outside of USA): 651-632-9269
E-mail: naorgmsds@koppers.com

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.
Flammable Liquids - Category 4
Acute Toxicity - Oral - Category 4
Acute Toxicity - Dermal - Category 4
Skin Corrosion/Irritation - Category 2
Serious Eye Damage/Eye Irritation - Category 2A
Skin Sensitization - Category 1A
Germ Cell Mutagenicity - Category 2
Carcinogenicity - Category 1B
Specific Target Organ Toxicity - Single Exposure - Category 1 (blood , eyes , respiratory system , Hematopoietic System , Cardiovascular system , Central Nervous System , kidneys , liver)
Specific Target Organ Toxicity - Repeated Exposure - Category 1 (Hematopoietic System , Cardiovascular system , Central Nervous System , respiratory system , liver , kidneys , bone marrow)
Specific Target Organ Toxicity - Repeated Exposure - Category 2 (lungs , liver)
Hazardous to the Aquatic Environment - Acute - Category 1
Hazardous to the Aquatic Environment - Chronic - Category 1
GHS Label Elements
Symbol(s)

Signal Word
Danger
Hazard Statement(s)
Combustible liquid.
Harmful if swallowed.
Harmful in contact with skin.
Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
Suspected of causing genetic defects.
May cause cancer.
Causes damage to organs.
Causes damage to organs through prolonged or repeated exposure.
May cause damage to organs through prolonged or repeated exposure.
Very toxic to aquatic life with long lasting effects.
Precautionary Statement(s)
Prevention
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flame/hot surfaces - No smoking.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
Do not eat, drink or smoke when using this product.
Avoid release to the environment.
Wear protective gloves.
Response
In case of fire: Use appropriate media to extinguish.
Collect spillage.
If exposed: Call a POISON CENTER or doctor/physician.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
Rinse mouth.
Call a POISON CENTER or doctor if you feel unwell.
Specific treatment (see label).
Storage
Store in a well-ventilated place. Keep cool.
Store locked up.

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations.
Other Hazards
Heated material may cause thermal burns.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
91-20-3	Naphthalene	94.5-100
95-15-8	Benzo[b]thiophene	1.6-1.9
91-22-5	Quinoline	1.6-1.9
91-57-6	2-Methylnaphthalene	0.1-1.6
1319-77-3	Cresol	0.2-1.2
90-12-0	1-Methylnaphthalene	0.1-0.6
108-68-9	3,5-Xylenol	0.3-0.4
95-13-6	Indene	0.1-0.3

Section 4 - FIRST AID MEASURES

Inhalation
If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. If breathing is difficult, oxygen should be administered by qualified personnel. Get immediate medical attention.
Skin
Wash skin with soap and water or use a waterless handcleaner while removing contaminated clothing and shoes. For thermal burns, cool affected areas as quickly as possible by drenching or immersing in water until material solidifies. Get immediate medical attention.
Eyes
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Then get immediate medical attention.
Ingestion
Not a likely route of exposure. If burns occur, treat as thermal burns. Do NOT induce vomiting. If a large amount is swallowed, get medical attention. Do not give anything by mouth to unconscious or convulsive person. If vomiting occurs, keep head lower than hips to help prevent aspiration. Rinse mouth.
Most Important Symptoms/Effects
Acute
Harmful if swallowed Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. May cause allergic skin reaction. Causes damage to organs.
Delayed
Suspected of causing genetic defects. May cause cancer. Causes damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure.
Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

regular dry chemical, carbon dioxide, dry sand, earth, water spray, regular foam, Large fires: Use water spray, fog or regular foam.

Unsuitable Extinguishing Media

Do not use water jets.

Special Hazards Arising from the Chemical

Moderate fire hazard. Vapor/air mixtures are explosive above flash point. The vapor is heavier than air. Vapors or gases may ignite at distant ignition sources and flash back.

Hazardous Combustion Products

oxides of carbon

Fire Fighting Measures

Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Directly spraying water or foam onto hot burning product may cause frothing. For fires in cargo or storage area: Cool containers with water from unmanned hose holder or monitor nozzles until well after fire is out. Keep unnecessary people away, isolate hazard area and deny entry. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire.

Special Protective Equipment and Precautions for Firefighters

Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Avoid inhalation or contact. Provide adequate ventilation. Wear personal protective clothing and equipment, see Section 8. Avoid release to the environment. Collect spillage.

Methods and Materials for Containment and Cleaning Up

Eliminate all ignition sources if safe to do so. Do not touch or walk through spilled material. Stop leak if possible without personal risk. Small spills: Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal. Large spills: Dike for later disposal. Prevent entry into waterways, sewers, basements, or confined areas. In Canada, report releases to provincial authorities, municipal authorities, or both, as required. If this product is spilled or leaked into the environment, the CERCLA (40 CFR 302.4) reportable quantity is 100 pounds, and requires National Response Center notification.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling

Keep away from flames and hot surfaces. No smoking. Do not breathe vapor or mist. Avoid breathing vapors of heated materials. Avoid contact with eyes, skin and clothing. Use only in well ventilated area. Wash exposed areas thoroughly with soap and water, or a waterless handcleaner, after skin contact and before eating, drinking, using tobacco products, or restrooms. Contaminated clothing should be removed and laundered before reuse. Wear protective gloves/clothing and eye/face protection. Do not eat, drink, or smoke when using this product. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Conditions for Safe Storage, Including any Incompatibilities

Store in a well-ventilated place. Keep cool.
Store locked up.
Store and handle in accordance with all current regulations and standards. Label all containers. Keep away from heat, sparks and naked flames. Store in a cool, dry place. Protect from physical damage. Keep separated from incompatible substances.

Incompatible Materials

oxidizing materials

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

Naphthalene	**91-20-3**
ACGIH:	10 ppm TWA
	Skin - potential significant contribution to overall exposure by the cutaneous route
OSHA (US):	10 ppm TWA ; 50 mg/m3 TWA
Mexico:	Skin - potential for cutaneous absorption
2-Methylnaphthalene	**91-57-6**
Mexico:	0.5 ppm TWA [VLE-PPT]
	Skin - potential for cutaneous absorption
1-Methylnaphthalene	**90-12-0**
Mexico:	0.5 ppm TWA [VLE-PPT]
	Skin - potential for cutaneous absorption
3,5-Xylenol	**108-68-9**
ACGIH:	1 ppm TWA inhalable fraction and vapor
Indene	**95-13-6**
ACGIH:	5 ppm TWA
NIOSH:	10 ppm TWA ; 45 mg/m3 TWA
Mexico:	5 ppm TWA [VLE-PPT]

ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)

Naphthalene (91-20-3)

Time: end of shift Parameter: 1-Naphthol with hydrolysis plus 2-Naphthol with hydrolysis (nonquantitative, nonspecific)

Engineering Controls

Ensure adequate ventilation. Ventilation equipment should be explosion-resistant if explosive concentrations of material are present. Ensure compliance with applicable exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/face protection

ANSI Z87.1-1989 approved safety glasses with side shields. Provide an emergency eye wash fountain and quick drench shower in the immediate work area. For the molten form: A face shield is recommended.

Skin Protection

Wear protective clothing to prevent contact. Contaminated clothing should be removed and laundered before reuse. In the molten form: Wear appropriate heat resistant clothing.

Respiratory Protection

If the applicable TLVs and/or PELs are exceeded, use canister or cartridge respirators, which are MSHA/NIOSH-approved, with organic vapor cartridges and high-efficiency particulate filters.

Glove Recommendations

Wear appropriate gloves. In the molten form: Wear appropriate heat resistant gloves.

Protective Materials

chemical resistant material, heat resistant material

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	forms crystals during cooling	**Physical State**	liquid
Odor	mothball odor	**Color**	Not available
Odor Threshold	0.003 ppm	**pH**	Not available
Melting Point	77 - 80 °C	**Boiling Point**	218 °C
Boiling Point Range	Not available	**Freezing point**	Not available
Evaporation Rate	<1 (Ether = 1)	**Flammability (solid, gas)**	Not applicable
Autoignition Temperature	526 °C	**Flash Point**	>80 °C
Lower Explosive Limit	0.9 % (by volume)	**Decomposition temperature**	Not available
Upper Explosive Limit	5.9 % (by volume)	**Vapor Pressure**	0.187 mmHg @ 20 °C
Vapor Density (air=1)	4.42	**Specific Gravity (water=1)**	1.028 at 4 °C
Water Solubility	0.003 wt%	**Partition coefficient: n-octanol/water**	Not available

Viscosity	Not available	**Kinematic viscosity**	Not available
Solubility (Other)	Not available	**Density**	1.162 g/cc at 4 °C
Log KOW	3.7 at 25 °C	**Physical Form**	liquid when loaded , solid at room temperature , changes from solid to liquid as temperature increases
Volatility by Volume	>99 %	**Molecular Weight**	Not available

Other Information
No additional information is available.

Section 10 - STABILITY AND REACTIVITY

Reactivity
No reactivity hazard is expected.
Chemical Stability
Stable at normal temperatures and pressure.
Possibility of Hazardous Reactions
Will not polymerize.
Conditions to Avoid
Avoid heat, flames, sparks and other sources of ignition.
Incompatible Materials
oxidizing materials
Hazardous decomposition products
oxides of carbon

Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure
Inhalation
May be harmful if inhaled.
Skin Contact
Harmful in contact with skin. Causes skin irritation. May cause allergic skin reaction.
Eye Contact
Causes serious eye irritation.
Ingestion
Harmful if swallowed.
Acute and Chronic Toxicity
Component Analysis - LD50/LC50
The components of this material have been reviewed in various sources and the following selected endpoints are published:
Naphthalene (91-20-3)
Oral LD50 Rat 1110 mg/kg
Dermal LD50 Rabbit 1120 mg/kg
Inhalation LC50 Rat >340 mg/m3 1 h
Quinoline (91-22-5)
Oral LD50 Rat 331 mg/kg

Dermal LD50 Rabbit 540 µL/kg

3,5-Xylenol (108-68-9)

Oral LD50 Rat 608 mg/kg

Dermal LD50 Rabbit 2000 mg/kg

Product Toxicity Data

Acute Toxicity Estimate

Dermal	1110 mg/kg
Oral	1013 mg/kg

Immediate Effects

Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. May cause allergic skin reaction. Causes damage to organs.

Delayed Effects

Suspected of causing genetic defects. May cause cancer. Causes damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure.

Irritation/Corrosivity Data

Causes skin irritation. Causes serious eye irritation.

Respiratory Sensitization

No data available.

Dermal Sensitization

May cause allergic skin reaction.

Component Carcinogenicity

Naphthalene	**91-20-3**
ACGIH:	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans
IARC:	Monograph 82 [2002] (Group 2B (possibly carcinogenic to humans))
NTP:	Reasonably Anticipated To Be A Human Carcinogen
Quinoline	**91-22-5**
IARC:	Monograph 121 [in preparation] (Group 2B (possibly carcinogenic to humans))
OSHA:	Present
3,5-Xylenol	**108-68-9**
ACGIH:	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans

May cause cancer.

Germ Cell Mutagenicity

Suspected of causing genetic defects.

Tumorigenic Data

No data available

Reproductive Toxicity

No data available for the mixture.

Specific Target Organ Toxicity - Single Exposure

blood, eyes, respiratory system, hematopoietic system, cardiovascular system, central nervous system, kidneys, liver.

Specific Target Organ Toxicity - Repeated Exposure
hematopoietic system, cardiovascular system, central nervous system, kidneys, liver, respiratory system, bone marrow, lungs.

Aspiration hazard
No data available.

Medical Conditions Aggravated by Exposure
respiratory disorders, skin disorders, eye disorders, blood system disorders

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity
Very toxic to aquatic life with long lasting effects.

Component Analysis - Aquatic Toxicity

Naphthalene	**91-20-3**
Fish:	LC50 96 h Pimephales promelas 5.74 - 6.44 mg/L [flow-through]; LC50 96 h Oncorhynchus mykiss 1.6 mg/L [flow-through]; LC50 96 h Oncorhynchus mykiss 0.91 - 2.82 mg/L [static]; LC50 96 h Pimephales promelas 1.99 mg/L [static]; LC50 96 h Lepomis macrochirus 31.0265 mg/L [static]
Invertebrate:	LC50 48 h Daphnia magna 2.16 mg/L IUCLID ; EC50 48 h Daphnia magna 1.96 mg/L [Flow through] EPA ; EC50 48 h Daphnia magna 1.09 - 3.4 mg/L [Static] EPA
Quinoline	**91-22-5**
Fish:	LC50 96 h Pimephales promelas 77.8 mg/L [flow-through]; LC50 96 h Pimephales promelas 46 mg/L [static]; LC50 96 h Poecilia reticulata 40 mg/L [static]
Algae:	EC50 72 h Desmodesmus subspicatus 84 mg/L [static] EPA ; EC50 96 h Desmodesmus subspicatus 90 mg/L [static] EPA
Invertebrate:	EC50 48 h Daphnia magna 28.5 mg/L IUCLID ; EC50 48 h Daphnia magna 45.9 - 57.3 mg/L [Static] EPA

Algal Toxicity
Naphthalene: 0.4 mg/L 72 hours EC50 Skeletonema costatum.

Persistence and Degradability
Biodegradable.

Bioaccumulative Potential
This material is believed not to bioaccumulate due to low water solubility. BCF for fish is 168.

Mobility
The product has poor water-solubility.

Other Toxicity
No data available.

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose in accordance with all applicable regulations.
Component Waste Numbers
This product is classified as a Listed Hazardous Waste U165 as Naphthalene, upon disposal. This product may be classified as a Hazardous Waste for Toxicity Code D026 (Cresols) based on TCLP results.

Section 14 - TRANSPORT INFORMATION

US DOT Information:
Shipping Name: NAPHTHALENE, MOLTEN
Hazard Class: 4.1
UN/NA #: UN2304
Packing Group: III
Required Label(s): 4.1
Marine pollutant
Further information: This material contains reportable quantity (RQ) Hazardous Substances. Applicable shipping classification

IATA Information:
Marine pollutant
Further information: Air shipment is prohibited.

TDG Information:
Shipping Name: NAPHTHALENE, MOLTEN
Hazard Class: 4.1
UN#: UN2304
Packing Group: III
Required Label(s): 4.1
Marine pollutant
International Bulk Chemical Code
This material does not contain any chemicals required by the IBC Code to be identified as dangerous chemicals in bulk.
Further information
US DOT Reportable Quantities NAPHTHALENE (91-20-3) 100 lbs RQ; 45.4 kg RQ; STCC Code: 2814149 , HAZ STCC: 4917473. ERG# 133

Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations
This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

Naphthalene	**91-20-3**
SARA 313:	0.1 % de minimis concentration
CERCLA:	100 lb final RQ ; 45.4 kg final RQ

Quinoline	**91-22-5**
SARA 313:	1 % de minimis concentration
CERCLA:	5000 lb final RQ ; 2270 kg final RQ

SARA Section 311/312 (40 CFR 370 Subparts B and C) reporting categories

Flammable; Carcinogenicity; Acute toxicity; Skin Corrosion/Irritation; Respiratory/Skin Sensitization; Serious Eye Damage/Eye Irritation; Specific Target Organ Toxicity; Germ Cell Mutagenicity

U.S. State Regulations

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA
Naphthalene	**91-20-3**	Yes	Yes	Yes	Yes	Yes
Quinoline	**91-22-5**	Yes	Yes	Yes	Yes	Yes
Indene	**95-13-6**	Yes	Yes	Yes	Yes	Yes

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

WARNING

This product can expose you to chemicals including Naphthalene, Quinoline , which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Component Analysis - Inventory

Naphthalene (91-20-3)

US	CA	AU	CN	EU	JP - ENCS	JP - ISHL	KR KECI - Annex 1	KR KECI - Annex 2
Yes	DSL	Yes	Yes	EIN	Yes	Yes	Yes	No

KR - REACH CCA	MX	NZ	PH	TH-TECI	TW	VN (Draft)
No	Yes	Yes	Yes	Yes	Yes	Yes

Benzo[b]thiophene (95-15-8)

US	CA	AU	CN	EU	JP - ENCS	JP - ISHL	KR KECI - Annex 1	KR KECI - Annex 2
Yes	NSL	No	Yes	EIN	No	Yes	No	Yes

KR - REACH CCA	MX	NZ	PH	TH-TECI	TW	VN (Draft)

No	No	Yes	No	Yes	Yes	Yes

Quinoline (91-22-5)

US	CA	AU	CN	EU	JP - ENCS	JP - ISHL	KR KECI - Annex 1	KR KECI - Annex 2
Yes	DSL	Yes	Yes	EIN	Yes	Yes	Yes	No

KR - REACH CCA	MX	NZ	PH	TH-TECI	TW	VN (Draft)
Yes	Yes	Yes	Yes	No	Yes	Yes

2-Methylnaphthalene (91-57-6)

US	CA	AU	CN	EU	JP - ENCS	JP - ISHL	KR KECI - Annex 1	KR KECI - Annex 2
Yes	DSL	Yes	Yes	EIN	Yes	Yes	Yes	No

KR - REACH CCA	MX	NZ	PH	TH-TECI	TW	VN (Draft)
No	Yes	Yes	Yes	No	Yes	Yes

Cresol (1319-77-3)

US	CA	AU	CN	EU	JP - ENCS	JP - ISHL	KR KECI - Annex 1	KR KECI - Annex 2
Yes	DSL	Yes	Yes	EIN	Yes	Yes	Yes	No

KR - REACH CCA	MX	NZ	PH	TH-TECI	TW	VN (Draft)
Yes	Yes	Yes	Yes	No	Yes	Yes

1-Methylnaphthalene (90-12-0)

US	CA	AU	CN	EU	JP - ENCS	JP - ISHL	KR KECI - Annex 1	KR KECI - Annex 2
Yes	DSL	Yes	Yes	EIN	Yes	Yes	Yes	No

KR - REACH CCA	MX	NZ	PH	TH-TECI	TW	VN (Draft)
No	No	Yes	Yes	Yes	Yes	Yes

3,5-Xylenol (108-68-9)

US	CA	AU	CN	EU	JP - ENCS	JP - ISHL	KR KECI - Annex 1	KR KECI - Annex 2
Yes	DSL	Yes	Yes	EIN	Yes	Yes	Yes	No

KR - REACH CCA	MX	NZ	PH	TH-TECI	TW	VN (Draft)
Yes	No	Yes	Yes	Yes	Yes	Yes

Indene (95-13-6)

US	CA	AU	CN	EU	JP - ENCS	JP - ISHL	KR KECI - Annex 1	KR KECI - Annex 2
Yes	DSL	Yes	Yes	EIN	Yes	Yes	Yes	No

KR - REACH CCA	MX	NZ	PH	TH-TECI	TW	VN (Draft)
No	Yes	Yes	Yes	No	Yes	Yes

U.S. Inventory (TSCA)
Listed on inventory.

Section 16 - OTHER INFORMATION

NFPA Ratings
Health: 2 Fire: 2 Instability: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Summary of Changes
SECTION 2: Hazard identification. SECTION 3: Composition / information on ingredients. SECTION 4: First aid measures. SECTION 11: Toxicological information.

Preparation Date
7/19/2018

Revision date
1/3/2020

Key / Legend
ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CA/MA/MN/NJ/PA - California/Massachusetts/Minnesota/New Jersey/Pennsylvania*; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CFR - Code of Federal Regulations (US); CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EC – European Commission; EEC - European Economic Community; EIN - European Inventory of (Existing Commercial Chemical Substances); EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; F - Background (for Venezuela Biological Exposure Indices); IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; ISHL - Japan

Industrial Safety and Health Law; IUCLID - International Uniform Chemical Information Database; JP - Japan; Kow - Octanol/water partition coefficient; KR KECI Annex 1 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL); KR KECI Annex 2 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL) , KR - Korea; LD50/LC50 - Lethal Dose/ Lethal Concentration; KR REACH CCA - Korea Registration and Evaluation of Chemical Substances Chemical Control Act; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of LIsts™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; MX – Mexico; Ne- Non-specific; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; Nq - Non-quantitative; NSL – Non-Domestic Substance List (Canada); NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PEL- Permissible Exposure Limit; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; Sc - Semi-quantitative; STEL - Short-term Exposure Limit; TCCA – Korea Toxic Chemicals Control Act; TDG - Transportation of Dangerous Goods; TH-TECI - Thailand - FDA Existing Chemicals Inventory (TECI); TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TW – Taiwan; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UN/NA - United Nations /North American; US - United States; VLE - Exposure Limit Value (Mexico); VN (Draft) - Vietnam (Draft); WHMIS - Workplace Hazardous Materials Information System (Canada).

Other Information

Disclaimer:

The information set forth in this Safety Data Sheet does not purport to be all-inclusive and should be used only as a guide. While the information and recommendations set forth herein are believed to be accurate, the company makes no warranty regarding such information and recommendations and disclaims all liability from reliance thereon.

SAFETY DATA SHEET

Creation Date 15-Jun-2010 **Revision Date** 31-Jul-2019 **Revision Number** 7

1. Identification

Product Name **o-Xylene**

Cat No. : **O5081-4; O5081-4LC; O5081-500; O5081FB-200; DO5081-500**

CAS-No 95-47-6
Synonyms 1,2-Dimethylbenzene (Certified)

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use

Details of the supplier of the safety data sheet

Company
Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Emergency Telephone Number
CHEMTREC®, Inside the USA:
800-424-9300
CHEMTREC®, Outside the USA:
001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 3
Acute dermal toxicity	Category 4
Acute Inhalation Toxicity - Vapors	Category 4
Skin Corrosion/irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Respiratory system, Central nervous system (CNS).	
Specific target organ toxicity - (repeated exposure)	Category 2
Target Organs - Liver.	
Aspiration Toxicity	Category 1

Label Elements

Signal Word
Danger

Hazard Statements
Flammable liquid and vapor
May be fatal if swallowed and enters airways
Harmful in contact with skin
Causes skin irritation
Causes serious eye irritation
Harmful if inhaled
May cause respiratory irritation
May cause drowsiness or dizziness
May cause damage to organs through prolonged or repeated exposure

Precautionary Statements
Prevention
Wear protective gloves/protective clothing/eye protection/face protection
Use only outdoors or in a well-ventilated area
Wash face, hands and any exposed skin thoroughly after handling
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool
Response
Get medical attention/advice if you feel unwell
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
Skin
Call a POISON CENTER or doctor/physician if you feel unwell
If skin irritation occurs: Get medical advice/attention
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction
Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Harmful to aquatic life with long lasting effects

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
o-Xylene	95-47-6	>95

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Inhalation Move to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur. Risk of serious damage to the lungs.

Ingestion Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting. Call a physician or Poison Control Center immediately. If vomiting occurs naturally, have victim lean forward.

Most important symptoms and effects Breathing difficulties. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Cool closed containers exposed to fire with water spray.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire

Flash Point 31 °C / 87.8 °F

Method - No information available

Autoignition Temperature 465 °C / 869 °F

Explosion Limits

Upper 6.7 vol %

Lower 0.9 vol %

Sensitivity to Mechanical Impact No information available

Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical

Flammable. Containers may explode when heated. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.

Hazardous Combustion Products

Carbon monoxide (CO) Carbon dioxide (CO_2)

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
3	3	0	N/A

6. Accidental release measures

Personal Precautions Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.

Environmental Precautions Should not be released into the environment. See Section 12 for additional ecological information. Avoid release to the environment. Collect spillage. Do not flush into surface water or sanitary sewer system.

Methods for Containment and Clean Up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

7. Handling and storage

Handling Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Use only non-sparking tools. Take precautionary measures against static discharges.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Flammables area.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
o-Xylene	TWA: 100 ppm STEL: 150 ppm		IDLH: 900 ppm TWA: 100 ppm TWA: 435 mg/m^3 STEL: 150 ppm STEL: 655 mg/m^3	TWA: 100 ppm STEL: 150 ppm

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
NIOSH IDLH: The National Institute for Occupational Safety and Health Immediately Dangerous to Life or Health

Engineering Measures Ensure that eyewash stations and safety showers are close to the workstation location. Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting/equipment.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Long sleeved clothing.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	aromatic
Odor Threshold	No information available

pH	Not applicable
Melting Point/Range	-25 °C / -13 °F
Boiling Point/Range	143 - 145 °C / 289.4 - 293 °F
Flash Point	31 °C / 87.8 °F
Evaporation Rate	0.7
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	6.7 vol %
Lower	0.9 vol %
Vapor Pressure	882 Pa @ 25 °C
Vapor Density	3.7
Specific Gravity	0.884
Solubility	No information available
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	465 °C / 869 °F
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	C8 H10
Molecular Weight	106.17

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products. Excess heat. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible Materials Strong oxidizing agents, Strong acids

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
o-Xylene	LD50 = 3608 mg/kg (Rat)	14100 mg/kg (Rabbit)	LC50 = 4330 ppm (Rat) 6 h

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes and skin

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
o-Xylene	95-47-6	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Respiratory system Central nervous system (CNS)
STOT - repeated exposure Liver

Aspiration hazard Category 1

Symptoms / effects,both acute and delayed Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not empty into drains. The product contains following substances which are hazardous for the environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
o-Xylene	EC50: = 4.2 mg/L, 192h (Pseudokirchneriella subcapitata) EC50: = 4.7 mg/L, 72h static (Pseudokirchneriella subcapitata)	LC50: 16.1 mg/L/96h (Lepomis macrochirus) LC50: 13 mg/L/24h (Carassius auratus)	EC50 = 0.0084 mg/L 24 h	EC50: 2.61 - 5.59 mg/L, 48h Flow through (Daphnia magna) EC50: 0.78 - 2.51 mg/L, 48h Static (Daphnia magna) EC50: = 3.2 mg/L, 48h (Daphnia magna)

Persistence and Degradability Insoluble in water Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility Will likely be mobile in the environment due to its volatility.

Component	log Pow
o-Xylene	3.12

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

UN-No UN1307
Proper Shipping Name XYLENES
Hazard Class 3
Packing Group III

TDG

UN-No UN1307
Proper Shipping Name XYLENES
Hazard Class 3
Packing Group III

IATA

UN-No UN1307
Proper Shipping Name Xylenes
Hazard Class 3

Packing Group III

IMDG/IMO

UN-No UN1307
Proper Shipping Name Xylenes
Hazard Class 3
Packing Group III

15. Regulatory information

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory notification - Active/Inactive	TSCA - EPA Regulatory Flags
o-Xylene	95-47-6	X	ACTIVE	-

Legend:
TSCA - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories
Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
o-Xylene	95-47-6	X	-	202-422-2	X	X	X	X	KE-35429

U.S. Federal Regulations

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
o-Xylene	95-47-6	>95	1.0

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
o-Xylene	X	-	-	-

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
o-Xylene	X		-

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
o-Xylene	1000 lb	-

California Proposition 65 This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island

o-Xylene	X	X	X	X	-

U.S. Department of Transportation
Reportable Quantity (RQ): N
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

16. Other information

Prepared By Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 15-Jun-2010
Revision Date 31-Jul-2019
Print Date 31-Jul-2019
Revision Summary SDS sections updated. 11. 16.

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET: PERCHLOROETHYLENE

IN CASE OF TRANSPORTATION EMERGENCY CONTACT:
CHEMTREC:(800) 424-9300

ALL OTHER INQUIRIES:
(770) 904-7042 // www.ciscochem.com
266 Rue Cezzan Lavonia, GA 30553

1. IDENTIFICATION
SUBSTANCE: TETRACHLOROETHYLENE

TRADE NAMES/SYNONYMS:
PERCHLOROETHYLENE; 1,1,2,2-TETRACHLOROETHYLENE; ETHYLENE TETRACHLORIDE; PERC; TETRACHLORETHYLENE; PERCHLORETHYLENE; TETRACHLOROETHENE

CHEMICAL FAMILY: halogenated, aliphatic

2. HAZARDS IDENTIFICATION
NFPA RATINGS (SCALE 0-4): HEALTH=3 FIRE=0 REACTIVITY=0

EMERGENCY OVERVIEW:
COLOR: colorless
PHYSICAL FORM: volatile liquid
ODOR: faint odor, sweet odor
MAJOR HEALTH HAZARDS: respiratory tract irritation, skin irritation, eye irritation, central nervous system depression, cancer hazard (in humans)

POTENTIAL HEALTH EFFECTS:
INHALATION:
SHORT TERM EXPOSURE: irritation, nausea, vomiting, chest pain, difficulty breathing, irregular heartbeat, headache, drowsiness, dizziness, disorientation, mood swings, loss of coordination, blurred vision, lung congestion, kidney damage, liver damage
LONG TERM EXPOSURE: irritation, nausea, stomach pain, loss of appetite, headache, drowsiness, dizziness, disorientation, sleep disturbances, pain in extremities, loss of coordination, blurred vision, hormonal disorders, internal bleeding, heart damage, liver damage, birth defects, brain damage, tumors, cancer
SKIN CONTACT:
SHORT TERM EXPOSURE: irritation (possibly severe)
LONG TERM EXPOSURE: irritation
EYE CONTACT:
SHORT TERM EXPOSURE: irritation
LONG TERM EXPOSURE: irritation
INGESTION:
SHORT TERM EXPOSURE: same as effects reported in short term inhalation
LONG TERM EXPOSURE: same as effects reported in long term inhalation

3. COMPOSITION
COMPONENT: TETRACHLOROETHYLENE
CAS NUMBER: 127-18-4
PERCENTAGE: 100.0

Hazardous: YES

4. FIRST AID MEASURES

Inhalation:
Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Ingestion:
Aspiration hazard. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Skin Contact:
Wash skin with soap or mild detergent and water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Call a physician.

Eye Contact:
Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

Note to Physician:
Do not administer adrenaline or epinephrine to a victim of chlorinated solvent poisoning.

5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS: Negligible fire hazard.

EXTINGUISHING MEDIA: carbon dioxide, regular dry chemical
Large fires: Use regular foam or flood with fine water spray.

FIRE FIGHTING: Cool containers with water spray until well after the fire is out. Stay away from the ends of tanks. For tank, rail car or tank truck, evacuation radius: 800 meters (1/2 mile).

FLASH POINT: No data available.

Special Information:
In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode

6. ACCIDENTAL RELEASE MEASURES

SOIL RELEASE:
Dig holding area such as lagoon, pond or pit for containment. Dike for later disposal. Absorb with sand or other non-combustible material.

WATER RELEASE:
Absorb with activated carbon. Remove trapped material with suction hoses. Subject to California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65). Keep out of water supplies and sewers.

OCCUPATIONAL RELEASE:
Avoid heat, flames, sparks and other sources of ignition. Stop leak if possible without personal risk. Small liquid spills: Absorb with sand or other non-combustible material. Large spills: Dike for later disposal. Remove sources of ignition. Keep unnecessary people away, isolate hazard area and deny entry. Notify Local Emergency Planning Committee and State Emergency Response Commission for release greater than or equal to RQ (U.S. SARA Section 304). If release occurs in the U.S. and is reportable under CERCLA Section 103, notify the National Response Center at (800)424-8802 (USA) or (202)426-2675 (USA).

7. HANDLING AND STORAGE

Store in a cool, dry, ventilated area away from sources of heat or ignition. Isolate from flammable materials. Protect from direct sunlight. Wear special protective equipment (Sec. 8) for maintenance break-in or where exposures may exceed established exposure levels. Wash hands, face, forearms and neck when exiting restricted areas. Shower, dispose of outer clothing, change to clean garments at the end of the day. Avoid cross-contamination of street clothes. Wash hands before eating and do not eat, drink, or

smoke in workplace. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

8. EXPOSURE CONTROLS AND PERSONAL PROECTION

Airborne Exposure Limits:
-OSHA Permissible Exposure Limit (PEL): 100 ppm (TWA), 200 ppm (ceiling),
300 ppm/5min/3-hour (max)
-ACGIH Threshold Limit Value (TLV):
25 ppm (TWA), 100 ppm (STEL); listed as A3, animal carcinogen

Ventilation System:
A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

Personal Respirators (NIOSH Approved):
If the exposure limit is exceeded, wear a supplied air, full-facepiece respirator, airlined hood, or full-facepiece self-contained breathing apparatus.

Skin Protection:
Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Eye Protection:
Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area.

CLOTHING: Wear appropriate chemical resistant clothing. GLOVES: Wear appropriate chemical resistant gloves.

RESPIRATOR: The following respirators and maximum use concentrations are drawn from NIOSH and/or OSHA.

At any detectable concentration -
Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode.
Any supplied-air respirator with a full facepiece that is operated in a pressure-demand or other positive- pressure mode in combination with an auxiliary self-contained breathing apparatus operated in pressure- demand or other positive-pressure mode.

Escape -
Any air-purifying full-facepiece respirator (gas mask) with a chin-style, front-mounted or back-mounted organic vapor canister.
Any appropriate escape-type, self-contained breathing apparatus.

For Unknown Concentrations or Immediately Dangerous to Life or Health -
Any supplied-air respirator with a full facepiece that is operated in a pressure-demand or other positive- pressure mode in combination with an auxiliary self-contained breathing apparatus operated in pressure- demand or other positive-pressure mode.
Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: liquid
APPEARANCE: clear
COLOR: colorless
PHYSICAL FORM: volatile liquid
ODOR: faint odor, sweet odor
MOLECULAR WEIGHT: 165.83
MOLECULAR FORMULA: Cl2-C-C-Cl2
BOILING POINT: 250 F (121 C)
FREEZING POINT: -2 F (-19 C)
VAPOR PRESSURE: 14 mmHg @ 20 C

VAPOR DENSITY (air=1): 5.83
SPECIFIC GRAVITY (water=1): 1.6227
WATER SOLUBILITY: 0.015%
PH: Not available
VOLATILITY: Not available
ODOR THRESHOLD: 50 ppm
EVAPORATION RATE: 2.8 (butyl acetate=1)
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not available
SOLVENT SOLUBILITY:
Soluble: alcohol, ether, benzene, chloroform, oils

10. STABILITY AND REACTIVITY

Stability:
Stable under ordinary conditions of use and storage. Slowly decomposed by light. Deteriorates rapidly in warm, moist climates.

Hazardous Decomposition Products:
Carbon dioxide and carbon monoxide may form when heated to decomposition. Hydrogen chloride gas and phosgene gas may be formed upon heating. Decomposes with moisture to yield trichloroacetic acid and hydrochloric acid.

Hazardous Polymerization:
Will not occur.

Incompatibilities:
Strong acids, strong oxidizers, strong alkalis, especially NaOH, KOH; finely divided metals, especially zinc, barium, lithium. Slowly corrodes aluminum, iron and zinc.

Conditions to Avoid:
Moisture, light, heat and incompatibles.

11. TOXICOLOGICAL INFORMATION

TETRACHLOROETHYLENE:
IRRITATION DATA: 810 mg/24 hour(s) skin-rabbit severe; 500 mg/24 hour(s) skin-rabbit mild; 162 mg eyes-rabbit mild; 500 mg/24 hour(s) eyes-rabbit mild

TOXICITY DATA: 4100 ppm/6 hour(s) inhalation-rat LC50; >10000 mg/kg skin-rabbit LD50 (Dow); 2629 mg/kg oral-rat LD50

CARCINOGEN STATUS: NTP: Anticipated Human Carcinogen; IARC: Human Limited Evidence, Animal Sufficient Evidence, Group 2A; ACGIH: A3 -Confirmed Animal Carcinogen; EC: Category 2

LOCAL EFFECTS:
Irritant: inhalation, skin, eye

ACUTE TOXICITY LEVEL:
Moderately Toxic: ingestion
Slightly Toxic: inhalation

TARGET ORGANS: central nervous system

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: eye disorders, heart or cardiovascular disorders, kidney disorders, liver disorders, nervous system disorders, skin disorders and allergies

TUMORIGENIC DATA: Available.

MUTAGENIC DATA: Available.

REPRODUCTIVE EFFECTS DATA: Available.

ADDITIONAL DATA: May be excreted in breast milk. Alcohol may enhance the toxic effects. Stimulants such as epinephrine may induce ventricular fibrillation.

12. ECOLOGICAL INFORMATION

ECOTOXICITY DATA:

FISH TOXICITY: 8430 ug/L 96 hour(s) LC50 (Mortality) Flagfish (Jordanella floridae)

INVERTEBRATE TOXICITY: 7500 ug/L 48 hour(s) EC50 (Immobilization) Water flea (Daphnia magna)

ALGAL TOXICITY: 509000 ug/L 96 hour(s) EC50 (Photosynthesis) Diatom (Skeletonema costatum)

FATE AND TRANSPORT:

BIOCONCENTRATION: 49 ug/L 1-21 hour(s) BCF (Residue) Bluegill (Lepomis macrochirus) 3.43 ug/L

Environmental Fate:
When released into the soil, this material is expected to quickly evaporate. When released into the soil, this material may leach into groundwater. When released into the soil, this material may biodegrade to a moderate extent. When released to water, this material is expected to quickly evaporate. When released into water, this material is not expected to biodegrade. This material is not expected to significantly bioaccumulate. When released into the air, this material may be moderately degraded by reaction with photochemically produced hydroxyl radicals.

Environmental Toxicity:
The LC50/96-hour values for fish are between 1 and 10 mg/l. The LC50/96-hour values for fish are between 10 and 100 mg/l. This material is expected to be toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. TRANSPORT INFORMATION

Domestic (Land, D.O.T.)

Proper Shipping Name: TETRACHLOROETHYLENE Hazard Class: 6.1
UN/NA: UN1897
Packing Group: III
Information reported for product/size: 20L
International (Water, I.M.O.)

Proper Shipping Name: TETRACHLOROETHYLENE Hazard Class: 6.1
UN/NA: UN1897
Packing Group: III
Information reported for product/size: 20L

Proper shipping paperwork:

UN 1897, Tetrachoroethylene, 6.1, PG III

Marine Pollutant

15. REGULATORY INFORMATION

U.S. REGULATIONS:
CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES (40 CFR 302.4): TETRACHLOROETHYLENE (PERCHLOROETHYLENE): 100 LBS RQ

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES

(40 CFR 355 Subpart B): Not regulated.

SARA TITLE III SECTION 304 EXTREMELY HAZARDOUS SUBSTANCES
(40 CFR 355 Subpart C): Not regulated.

SARA TITLE III SARA SECTIONS 311/312 HAZARDOUS CATEGORIES (40 CFR 370 Subparts B and C):
ACUTE: Yes
CHRONIC: Yes
FIRE: No
REACTIVE: No
SUDDEN RELEASE: No

SARA TITLE III SECTION 313 (40 CFR 372.65): TETRACHLOROETHYLENE (PERCHLOROETHYLENE)

OSHA PROCESS SAFETY (29 CFR 1910.119): Not regulated.
STATE REGULATIONS:
California Proposition 65:
Known to the state of California to cause the following: TETRACHLOROETHYLENE (PERCHLOROETHYLENE) Cancer (Apr 01, 1988)

CANADIAN REGULATIONS: WHMIS CLASSIFICATION: D2

NATIONAL INVENTORY STATUS:
U.S. INVENTORY (TSCA): Listed on inventory.

TSCA 12(b) EXPORT NOTIFICATION: Not listed. CANADA INVENTORY (DSL/NDSL): Not determined.

16. OTHER INFORMATION

NFPA Ratings: Health: 2 Flammability: 0 Reactivity: 0

Label Hazard Warning:
WARNING! HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. AFFECTS CENTRAL NERVOUS SYSTEM, LIVER AND KIDNEYS. SUSPECT CANCER HAZARD. MAY CAUSE CANCER. Risk of cancer depends
on level and duration of exposure.

Label Precautions:
Do not get in eyes, on skin, or on clothing.
Do not breathe vapor or mist.
Keep container closed.
Use only with adequate ventilation.
Wash thoroughly after handling.

Label First Aid:
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. In all cases call a physician.

Product Use:
Laboratory Reagent.

CISCO provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.
Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. CISCO MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS.

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Date Created: 5/18/2015
Date Updated: 6/11/2015

Fisher Scientific

Part of Thermo Fisher Scientific

SAFETY DATA SHEET

Revision Date 10-Feb-2015 **Revision Number** 1

1. Identification

Product Name **Pyrene, ca 96%**

Cat No. : **AC157651000; AC157655000**

Synonyms Benzo[def]phenanthrene

Recommended Use Laboratory chemicals.

Uses advised against No Information available

Details of the supplier of the safety data sheet

Company
Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Entity / Business Name
Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number
For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification
Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label Elements
None required

Hazards not otherwise classified (HNOC)
Very toxic to aquatic life with long lasting effects

3. Composition / information on ingredients

Component	CAS-No	Weight %
Pyrene	129-00-0	96.0

4. First-aid measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes.

Inhalation Move to fresh air.

Ingestion Do not induce vomiting.

Most important symptoms/effects No information available.
Notes to Physician Treat symptomatically

5. Fire-fighting measures

Unsuitable Extinguishing Media No information available

Flash Point °C
Method - No information available

Autoignition Temperature No information available
Explosion Limits
Upper No data available
Lower No data available
Sensitivity to Mechanical Impact No information available
Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical
Keep product and empty container away from heat and sources of ignition.

Hazardous Combustion Products
None known
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
1	1	0	N/A

6. Accidental release measures

Personal Precautions Ensure adequate ventilation. Use personal protective equipment.
Environmental Precautions See Section 12 for additional ecological information. Avoid release to the environment. Collect spillage.

Methods for Containment and Clean Up No information available.

7. Handling and storage

Handling Ensure adequate ventilation.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls / personal protection

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by

OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Powder Solid
Appearance	Yellow
Odor	Odorless
Odor Threshold	No information available
pH	
Melting Point/Range	156 °C
Boiling Point/Range	°C @ 760 mmHg
Flash Point	°C
Evaporation Rate	No information available
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	< 1 mmHg @ 20 °C
Vapor Density	No information available
Relative Density	No information available
Solubility	No information available
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	No information available
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	C16H10
Molecular Weight	202.25

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products.

Incompatible Materials Strong oxidizing agents

Hazardous Decomposition Products None under normal use conditions

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Pyrene	2700 mg/kg (Rat)	Not listed	Not listed

Toxicologically Synergistic No information available

Products

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Pyrene	129-00-0	group 3	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure None known
STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed No information available

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Do not empty into drains.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Pyrene	Not listed	Oncorhynchus mykiss: LC50 > 2mg/L 96h	Not listed	EC50 48h 1.8 mg/L EC50 48h 0.002-0.003 mg/L

Persistence and Degradability No information available
Bioaccumulation/ Accumulation No information available.

Mobility No information available.

Component	log Pow
Pyrene	4.88

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT Not regulated
TDG Not regulated
IATA Not regulated
IMDG/IMO Not regulated

15. Regulatory information

International Inventories

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
Pyrene	X	X	-	204-927-3	-		X	X	X	X	-

Legend:
X - Listed
E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.
F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.
N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.
P - Indicates a commenced PMN substance
R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.
S - Indicates a substance that is identified in a proposed or final Significant New Use Rule
T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.
XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B).
Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.
Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

U.S. Federal Regulations

TSCA 12(b) Not applicable

SARA 313 Not applicable

SARA 311/312 Hazardous Categorization

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Pyrene	-	-	X	X

Clean Air Act Not applicable

OSHA Occupational Safety and Health Administration
Not applicable

CERCLA
Not applicable

Component	Hazardous Substances RQs	CERCLA EHS RQs
Pyrene	5000 lb	5000 lb

California Proposition 65 This product does not contain any Proposition 65 chemicals

State Right-to-Know

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Pyrene	X	X	X	X	-

U.S. Department of Transportation

Reportable Quantity (RQ):	N
DOT Marine Pollutant	N
DOT Severe Marine Pollutant	N

U.S. Department of Homeland Security
This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

Canada
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

WHMIS Hazard Class Non-controlled

16. Other information

Prepared By
Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Revision Date 10-Feb-2015
Print Date 10-Feb-2015
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Disclaimer
The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of SDS

SAFETY DATA SHEET

Revision Date 19-Jan-2018 **Revision Number** 3

1. Identification

Product Name **sec-Butylbenzene**

Cat No. : **AC107860000; AC107860050; AC107860500; AC107862500**

CAS-No 135-98-8
Synonyms 2-Phenylbutane

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company

Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number
For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 3
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2

Label Elements

Signal Word
Warning

Hazard Statements
Flammable liquid and vapor
Causes skin irritation
Causes serious eye irritation

Precautionary Statements
Prevention
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Skin
If skin irritation occurs: Get medical advice/attention
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction
Storage
Store in a well-ventilated place. Keep cool
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
None identified

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
sec-Butylbenzene	135-98-8	> 99

4. First-aid measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention.

Inhalation Remove from exposure, lie down. Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.

Ingestion Clean mouth with water. Get medical attention.

Most important symptoms and effects Difficulty in breathing. . Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray. Carbon dioxide (CO_2). Dry chemical. Water mist may be used to cool closed containers. Chemical foam. Water mist may be used to cool closed containers.

Unsuitable Extinguishing Media No information available

Flash Point 45 °C / 113 °F

Method - No information available

Autoignition Temperature 415 °C / 779 °F

Explosion Limits

Upper	6.90%
Lower	0.80%
Sensitivity to Mechanical Impact	No information available
Sensitivity to Static Discharge	No information available

Specific Hazards Arising from the Chemical
Flammable. Vapors may travel to source of ignition and flash back. Containers may explode when heated. Vapors may form explosive mixtures with air.

Hazardous Combustion Products
Carbon monoxide (CO). Carbon dioxide (CO_2).
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
2	2	0	N/A

6. Accidental release measures

Personal Precautions Remove all sources of ignition. Take precautionary measures against static discharges.
Environmental Precautions See Section 12 for additional Ecological Information.

Methods for Containment and Clean Up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

7. Handling and storage

Handling Avoid contact with skin and eyes. Do not breathe mist/vapors/spray. Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. Use only non-sparking tools. Keep away from open flames, hot surfaces and sources of ignition.

Storage Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed. Keep away from heat, sparks and flame. Flammables area. Keep container tightly closed in a dry and well-ventilated place.

8. Exposure controls / personal protection

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limitsestablished by the region specific regulatory bodies.

Engineering Measures Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting/equipment.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection No protective equipment is needed under normal use conditions.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	Odorless
Odor Threshold	No information available
pH	No information available
Melting Point/Range	-75 °C / -103 °F
Boiling Point/Range	173 - 174 °C / 343.4 - 345.2 °F @ 760 mmHg
Flash Point	45 °C / 113 °F
Evaporation Rate	No information available
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	6.90%
Lower	0.80%
Vapor Pressure	1.33 hPa @ 19 °C
Vapor Density	4.62
Specific Gravity	0.860
Solubility	No information available
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	415 °C / 779 °F
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	C10 H14
Molecular Weight	134.22

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Keep away from open flames, hot surfaces and sources of ignition. Incompatible products.

Incompatible Materials Strong oxidizing agents

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization No information available.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information No acute toxicity information is available for this product

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
sec-Butylbenzene	LD50 = 2240 µL/kg (Rat)	LD50 > 16 mL/kg (Rabbit)	Not listed

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
sec-Butylbenzene	135-98-8	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure None known

STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Do not empty into drains.

Persistence and Degradability Insoluble in water May persist based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility . Is not likely mobile in the environment due its low water solubility.

Component	log Pow
sec-Butylbenzene	4.24

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

UN-No	UN2709
Hazard Class	3
Packing Group	III

TDG

UN-No	UN2709
Hazard Class	3
Packing Group	III

IATA

UN-No	UN2709
Proper Shipping Name	BUTYLBENZENES
Hazard Class	3
Packing Group	III

IMDG/IMO

UN-No	UN2709
Proper Shipping Name	BUTYLBENZENES
Hazard Class	3
Packing Group	III

15. Regulatory information

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory notification - Active/Inactive	TSCA - EPA Regulatory Flags
sec-Butylbenzene	135-98-8	X	ACTIVE	-

Legend:
TSCA - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories
Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
sec-Butylbenzene	135-98-8	X	-	205-227-0	X	X	X	X	KE-04204

U.S. Federal Regulations

SARA 313 Not applicable

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act) Not applicable

Clean Air Act Not applicable

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA Not applicable

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know

Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
sec-Butylbenzene	X	-	X	-	-

U.S. Department of Transportation

Reportable Quantity (RQ): N
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

16. Other information

Prepared By
Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Revision Date 19-Jan-2018
Print Date 19-Jan-2018
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

Creation Date 11-Jun-2009 **Revision Date** 17-Jan-2018 **Revision Number** 4

1. Identification

Product Name **Toluene**

Cat No. : **T326F-1GAL; T326P-4; T326S-20; T326S-20LC**

CAS-No 108-88-3
Synonyms Tol; Methylbenzene

Recommended Use Laboratory chemicals.
Uses advised against Not for food, drug, pesticide or biocidal product use

Details of the supplier of the safety data sheet

Company
Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Emergency Telephone Number
CHEMTREC®, Inside the USA: 800-424-9300
CHEMTREC®, Outside the USA: 001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 2
Skin Corrosion/irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Reproductive Toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Respiratory system, Central nervous system (CNS).	
Specific target organ toxicity - (repeated exposure)	Category 2
Target Organs - Kidney, Liver, spleen, Blood.	
Aspiration Toxicity	Category 1

Label Elements

Signal Word
Danger

Hazard Statements
Highly flammable liquid and vapor
May be fatal if swallowed and enters airways
Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation
May cause drowsiness or dizziness

Suspected of damaging the unborn child
Causes damage to organs through prolonged or repeated exposure

Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Wear eye/face protection
Do not breathe dust/fume/gas/mist/vapors/spray
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool
Response
IF exposed or concerned: Get medical attention/advice
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Skin
If skin irritation occurs: Get medical advice/attention
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction
Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)

WARNING. Reproductive Harm - https://www.p65warnings.ca.gov/.

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
Toluene	108-88-3	>95

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Inhalation Move to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur. Risk of serious damage to the lungs.

Ingestion Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting. Call a physician or Poison Control Center immediately. If vomiting occurs naturally, have victim lean forward.

Most important symptoms and effects Breathing difficulties. Causes central nervous system depression: Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Cool closed containers exposed to fire with water spray.

Unsuitable Extinguishing Media No information available

Flash Point 4 °C / 39.2 °F

Method - No information available

Autoignition Temperature 535 °C / 995 °F

Explosion Limits
Upper 7.1 vol %
Lower 1.1 vol %

Oxidizing Properties Not oxidising

Sensitivity to Mechanical Impact No information available
Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical
Flammable. Containers may explode when heated. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.

Hazardous Combustion Products
Carbon monoxide (CO) Carbon dioxide (CO_2)
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
3	3	0	N/A

6. Accidental release measures

Personal Precautions Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.

Environmental Precautions Should not be released into the environment. Do not flush into surface water or sanitary sewer system.

Methods for Containment and Clean Up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

7. Handling and storage

Handling Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Use only non-sparking tools. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Take precautionary measures against static discharges.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Flammables area. Keep away from heat and sources of ignition.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
Toluene	TWA: 20 ppm	(Vacated) TWA: 100 ppm (Vacated) TWA: 375 mg/m³ Ceiling: 300 ppm (Vacated) STEL: 150 ppm (Vacated) STEL: 560 mg/m³ TWA: 200 ppm	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 560 mg/m³	TWA: 50 ppm TWA: 188 mg/m³

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: The National Institute for Occupational Safety and Health Immediately Dangerous to Life or Health

Engineering Measures Ensure that eyewash stations and safety showers are close to the workstation location. Use explosion-proof electrical/ventilating/lighting/equipment. Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Long sleeved clothing.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	aromatic
Odor Threshold	1.74 ppm
pH	Not applicable
Melting Point/Range	-95 °C / -139 °F

Boiling Point/Range	111 °C / 231.8 °F @ 760 mmHg
Flash Point	4 °C / 39.2 °F
Evaporation Rate	2.4 (Butyl acetate = 1.0)
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	7.1 vol %
Lower	1.1 vol %
Vapor Pressure	29 mbar @ 20 °C
Vapor Density	3.1
Specific Gravity	0.866
Solubility	Insoluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	535 °C / 995 °F
Decomposition Temperature	No information available
Viscosity	0.6 mPa.s @ 20 °C
Molecular Formula	C7 H8
Molecular Weight	92.14

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products. Excess heat. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible Materials Strong oxidizing agents, Strong acids, Strong bases, Halogenated compounds

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Toluene	> 5000 mg/kg (Rat)	LD50 = 12000 mg/kg (Rabbit)	26700 ppm (Rat) 1 h

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes, respiratory system and skin

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Toluene	108-88-3	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects Not mutagenic in AMES Test

Reproductive Effects Experiments have shown reproductive toxicity effects on laboratory animals.

Developmental Effects Developmental effects have occurred in experimental animals.

Teratogenicity Possible risk of harm to the unborn child.

STOT - single exposure Respiratory system Central nervous system (CNS)
STOT - repeated exposure Kidney Liver spleen Blood

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Causes central nervous system depression: Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Contains a substance which is:. The product contains following substances which are hazardous for the environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Toluene	EC50: = 12.5 mg/L, 72h static (Pseudokirchneriella subcapitata) EC50: > 433 mg/L, 96h (Pseudokirchneriella subcapitata)	50-70 mg/L LC50 96 h 5-7 mg/L LC50 96 h 15-19 mg/L LC50 96 h 28 mg/L LC50 96 h 12 mg/L LC50 96 h	EC50 = 19.7 mg/L 30 min	EC50: = 11.5 mg/L, 48h (Daphnia magna) EC50: 5.46 - 9.83 mg/L, 48h Static (Daphnia magna)

Persistence and Degradability Soluble in water Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility . Will likely be mobile in the environment due to its water solubility.

Component	log Pow
Toluene	2.7

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
Toluene - 108-88-3	U220	-

14. Transport information

DOT

UN-No UN1294
Proper Shipping Name TOLUENE
Hazard Class 3
Packing Group II

TDG

UN-No UN1294
Proper Shipping Name TOLUENE
Hazard Class 3
Packing Group II

IATA

UN-No UN1294
Proper Shipping Name TOLUENE
Hazard Class 3

Packing Group II

IMDG/IMO

UN-No UN1294
Proper Shipping Name TOLUENE
Hazard Class 3
Packing Group II

15. Regulatory information

All of the components in the product are on the following Inventory lists: X = listed

International Inventories

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
Toluene	X	X	-	203-625-9	-		X	X	X	X	X

Legend:
X - Listed
E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.
F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.
N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.
P - Indicates a commenced PMN substance
R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.
S - Indicates a substance that is identified in a proposed or final Significant New Use Rule
T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.
XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B).
Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.
Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

U.S. Federal Regulations

TSCA 12(b) Not applicable

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Toluene	108-88-3	>95	1.0

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Toluene	X	1000 lb	X	X

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Toluene	X		-

OSHA Occupational Safety and Health Administration
Not applicable

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Toluene	1000 lb 1 lb	-

California Proposition 65 This product contains the following proposition 65 chemicals

Component	CAS-No	California Prop. 65	Prop 65 NSRL	Category
Toluene	108-88-3	Developmental	-	Developmental

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Toluene	X	X	X	X	X

U.S. Department of Transportation

Reportable Quantity (RQ): Y
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security
This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade Serious risk, Grade 3

16. Other information

Prepared By
Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 11-Jun-2009
Revision Date 17-Jan-2018
Print Date 17-Jan-2018
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

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End of SDS

SAFETY DATA SHEET

Creation Date 03-Feb-2010 **Revision Date** 14-Jul-2016 **Revision Number** 2

1. Identification

Product Name **Trichloroethylene**

Cat No. : **T340-4; T341-4; T341-20; T341-500; T403-4**

Synonyms Trichloroethene (Stabilized/Technical/Electronic/Certified ACS)

Recommended Use Laboratory chemicals.
Uses advised against

Details of the supplier of the safety data sheet

Company
Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Emergency Telephone Number
CHEMTREC®, Inside the USA: 800-424-9300
CHEMTREC®, Outside the USA: 001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin Corrosion/irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Skin Sensitization	Category 1
Germ Cell Mutagenicity	Category 2
Carcinogenicity	Category 1A
Specific target organ toxicity (single exposure)	Category 3
Target Organs - Central nervous system (CNS).	
Specific target organ toxicity - (repeated exposure)	Category 2
Target Organs - Kidney, Liver, Heart, spleen, Blood.	

Label Elements

Signal Word
Danger

Hazard Statements
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
May cause drowsiness or dizziness
Suspected of causing genetic defects
May cause cancer
May cause damage to organs through prolonged or repeated exposure

Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Contaminated work clothing should not be allowed out of the workplace
Do not breathe dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Wear protective gloves/protective clothing/eye protection/face protection
Response
IF exposed or concerned: Get medical attention/advice
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Skin
IF ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash before reuse
If skin irritation or rash occurs: Get medical advice/attention
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Harmful to aquatic life with long lasting effects
WARNING! This product contains a chemical known in the State of California to cause cancer, birth defects or other reproductive harm.

3. Composition / information on ingredients

Component	CAS-No	Weight %
Trichloroethylene	79-01-6	100

4. First-aid measures

General Advice Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.

Inhalation Move to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a

	pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
Ingestion	Do not induce vomiting. Call a physician or Poison Control Center immediately.
Most important symptoms/effects	None reasonably foreseeable. May cause allergic skin reaction. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting: Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing
Notes to Physician	Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable Extinguishing Media	No information available
Flash Point	No information available
Method -	No information available
Autoignition Temperature	410 °C / 770 °F
Explosion Limits	
Upper	10.5 vol %
Lower	8 vol %
Oxidizing Properties	Not oxidising
Sensitivity to Mechanical Impact	No information available
Sensitivity to Static Discharge	No information available

Specific Hazards Arising from the Chemical
Thermal decomposition can lead to release of irritating gases and vapors. Containers may explode when heated. Keep product and empty container away from heat and sources of ignition.

Hazardous Combustion Products
Hydrogen chloride gas Chlorine Phosgene Carbon monoxide (CO) Carbon dioxide (CO_2)
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

NFPA

Health	Flammability	Instability	Physical hazards
2	1	0	N/A

6. Accidental release measures

Personal Precautions	Ensure adequate ventilation. Use personal protective equipment. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas.
Environmental Precautions	Should not be released into the environment. Do not flush into surface water or sanitary sewer system.
Methods for Containment and Clean Up	Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

7. Handling and storage

Handling	Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Use only under a chemical fume hood. Do not breathe vapors or spray mist. Do not ingest.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from light. Do not store in aluminum containers.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
Trichloroethylene	TWA: 10 ppm STEL: 25 ppm	(Vacated) TWA: 50 ppm (Vacated) TWA: 270 mg/m³ Ceiling: 200 ppm (Vacated) STEL: 200 ppm (Vacated) STEL: 1080 mg/m³ TWA: 100 ppm	IDLH: 1000 ppm	TWA: 100 ppm TWA: 535 mg/m³ STEL: 200 ppm STEL: 1080 mg/m³

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: The National Institute for Occupational Safety and Health Immediately Dangerous to Life or Health

Engineering Measures Use only under a chemical fume hood. Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Long sleeved clothing.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	Characteristic
Odor Threshold	No information available
pH	No information available
Melting Point/Range	-85 °C / -121 °F
Boiling Point/Range	87 °C / 188.6 °F
Flash Point	No information available
Evaporation Rate	0.69 (Carbon Tetrachloride = 1.0)
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	10.5 vol %
Lower	8 vol %
Vapor Pressure	77.3 mbar @ 20 °C
Vapor Density	4.5 (Air = 1.0)
Specific Gravity	1.460
Solubility	Slightly soluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	410 °C / 770 °F
Decomposition Temperature	> 120°C
Viscosity	0.55 mPa.s (25°C)

Molecular Formula C2 H Cl3
Molecular Weight 131.39

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Light sensitive.

Conditions to Avoid Incompatible products. Excess heat. Exposure to light. Exposure to moist air or water.

Incompatible Materials Strong oxidizing agents, Strong bases, Amines, Alkali metals, Metals,

Hazardous Decomposition Products Hydrogen chloride gas, Chlorine, Phosgene, Carbon monoxide (CO), Carbon dioxide (CO_2)

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information
Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Trichloroethylene	LD50 = 4290 mg/kg (Rat) LD50 = 4920 mg/kg (Rat)	LD50 > 20 g/kg (Rabbit) LD50 = 29000 mg/kg (Rabbit)	LC50 = 26 mg/L (Rat) 4 h

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes and skin

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Trichloroethylene	79-01-6	Group 1	Reasonably Anticipated	A2	X	Not listed

IARC: (International Agency for Research on Cancer)

IARC: (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans

NTP: (National Toxicity Program)

NTP: (National Toxicity Program)
Known - Known Carcinogen
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

ACGIH: (American Conference of Governmental Industrial Hygienists)

A1 - Known Human Carcinogen
A2 - Suspected Human Carcinogen
A3 - Animal Carcinogen
ACGIH: (American Conference of Governmental Industrial Hygienists)

Mutagenic Effects Mutagenic effects have occurred in humans.

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Central nervous system (CNS)
STOT - repeated exposure Kidney Liver Heart spleen Blood

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting: Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not empty into drains. The product contains following substances which are hazardous for the environment. Contains a substance which is:. Harmful to aquatic organisms. Toxic to aquatic organisms.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Trichloroethylene	EC50: = 175 mg/L, 96h (Pseudokirchneriella subcapitata) EC50: = 450 mg/L, 96h (Desmodesmus subspicatus)	LC50: 39 - 54 mg/L, 96h static (Lepomis macrochirus) LC50: 31.4 - 71.8 mg/L, 96h flow-through (Pimephales promelas)	EC50 = 0.81 mg/L 24 h EC50 = 115 mg/L 10 min EC50 = 190 mg/L 15 min EC50 = 235 mg/L 24 h EC50 = 410 mg/L 24 h EC50 = 975 mg/L 5 min	EC50: = 2.2 mg/L, 48h (Daphnia magna)

Persistence and Degradability Persistence is unlikely based on information available.

Bioaccumulation/ Accumulation No information available.

Mobility Will likely be mobile in the environment due to its volatility.

Component	log Pow
Trichloroethylene	2.4

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
Trichloroethylene - 79-01-6	U228	-

14. Transport information

DOT

UN-No UN1710
Proper Shipping Name TRICHLOROETHYLENE
Hazard Class 6.1
Packing Group III

TDG

UN-No UN1710
Proper Shipping Name TRICHLOROETHYLENE
Hazard Class 6.1
Packing Group III

IATA

UN-No UN1710
Proper Shipping Name TRICHLOROETHYLENE

Hazard Class 6.1
Packing Group III

IMDG/IMO

UN-No UN1710
Proper Shipping Name TRICHLOROETHYLENE
Hazard Class 6.1
Packing Group III

15. Regulatory information

All of the components in the product are on the following Inventory lists: X = listed

International Inventories

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
Trichloroethylene	X	X	-	201-167-4	-		X	X	X	X	X

Legend:
X - Listed
E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.
F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.
N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.
P - Indicates a commenced PMN substance
R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.
S - Indicates a substance that is identified in a proposed or final Significant New Use Rule
T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.
XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B).
Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.
Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

U.S. Federal Regulations

TSCA 12(b) Not applicable

Component	TSCA 12(b)
Trichloroethylene	Section 5

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Trichloroethylene	79-01-6	100	0.1

SARA 311/312 Hazard Categories

Acute Health Hazard Yes
Chronic Health Hazard Yes
Fire Hazard No
Sudden Release of Pressure Hazard No
Reactive Hazard No

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Trichloroethylene	X	100 lb	X	X

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Trichloroethylene	X		-

OSHA Occupational Safety and Health Administration
Not applicable

CERCLA
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Trichloroethylene	100 lb 1 lb	-

California Proposition 65 This product contains the following proposition 65 chemicals

Component	CAS-No	California Prop. 65	Prop 65 NSRL	Category
Trichloroethylene	79-01-6	Carcinogen Developmental Male Reproductive	14 µg/day 50 µg/day	Developmental Carcinogen

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Trichloroethylene	X	X	X	X	X

U.S. Department of Transportation

Reportable Quantity (RQ): Y
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security
This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

16. Other information

Prepared By Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 03-Feb-2010
Revision Date 14-Jul-2016
Print Date 14-Jul-2016
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

Vinyl Chloride

Airgas
an Air Liquide company

Section 1. Identification

GHS product identifier : Vinyl Chloride

Chemical name : vinyl chloride

Other means of identification : chloroethylene; Ethene, chloro-; Chloroethene; Vinyl chloride, monomer; Ethene, chloro- (vinyl chloride); Vinyl chloride monomer; Monochloroethylene; Monochloroethene; Ethylene monochloride; VCM; VC

Product type : Gas.

Product use : Synthetic/Analytical chemistry.

Synonym : chloroethylene; Ethene, chloro-; Chloroethene; Vinyl chloride, monomer; Ethene, chloro- (vinyl chloride); Vinyl chloride monomer; Monochloroethylene; Monochloroethene; Ethylene monochloride; VCM; VC

SDS # : 001067

Supplier's details : Airgas USA, LLC and its affiliates
259 North Radnor-Chester Road
Suite 100
Radnor, PA 19087-5283
1-610-687-5253

24-hour telephone : 1-866-734-3438

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : FLAMMABLE GASES - Category 1
GASES UNDER PRESSURE - Liquefied gas
CARCINOGENICITY - Category 1
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (liver) - Category 2

GHS label elements

Hazard pictograms :

Signal word : Danger

Hazard statements : Extremely flammable gas.
May form explosive mixtures with air.
Contains gas under pressure; may explode if heated.
May cause frostbite
May displace oxygen and cause rapid suffocation.
May cause cancer.
May cause damage to organs through prolonged or repeated exposure. (liver)

Precautionary statements

General : Read and follow all Safety Data Sheets (SDS'S) before use. Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Close valve after each use and when empty. Use equipment rated for cylinder pressure. Do not open valve until connected to equipment prepared for use. Use a back flow preventative device in the piping. Use only equipment of compatible materials of construction. Always keep container in upright position. Approach suspected leak area with caution.

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe gas.

Section 2. Hazards identification

Response : Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. Leaking gas fire: Do not extinguish, unless leak can be stopped safely. Eliminate all ignition sources if safe to do so.

Storage : Store locked up. Protect from sunlight. Store in a well-ventilated place.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified : In addition to any other important health or physical hazards, this product may displace oxygen and cause rapid suffocation.

Section 3. Composition/information on ingredients

Substance/mixture : Substance

Chemical name : vinyl chloride

Other means of identification : chloroethylene; Ethene, chloro-; Chloroethene; Vinyl chloride, monomer; Ethene, chloro-(vinyl chloride); Vinyl chloride monomer; Monochloroethylene; Monochloroethene; Ethylene monochloride; VCM; VC

Product code : 001067

CAS number/other identifiers

CAS number : 75-01-4

Ingredient name	%	CAS number
vinyl chloride	100	75-01-4

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. To avoid the risk of static discharges and gas ignition, soak contaminated clothing thoroughly with water before removing it. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion : As this product is a gas, refer to the inhalation section.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Frostbite : Try to warm up the frozen tissues and seek medical attention.

Ingestion : As this product is a gas, refer to the inhalation section.

Over-exposure signs/symptoms

Section 4. First aid measures

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : Contains gas under pressure. Extremely flammable gas. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
halogenated compounds

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Contact supplier immediately for specialist advice. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. If involved in fire, shut off flow immediately if it can be done without risk. If this is impossible, withdraw from area and allow fire to burn. Fight fire from protected location or maximum possible distance. Eliminate all ignition sources if safe to do so.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : Accidental releases pose a serious fire or explosion hazard. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing gas. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Section 6. Accidental release measures

Environmental precautions : Ensure emergency procedures to deal with accidental gas releases are in place to avoid contamination of the environment. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Immediately contact emergency personnel. Stop leak if without risk. Use spark-proof tools and explosion-proof equipment.

Large spill : Immediately contact emergency personnel. Stop leak if without risk. Use spark-proof tools and explosion-proof equipment. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8). Contains gas under pressure. Do not get in eyes or on skin or clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Do not puncture or incinerate container. Use equipment rated for cylinder pressure. Close valve after each use and when empty. Protect cylinders from physical damage; do not drag, roll, slide, or drop. Use a suitable hand truck for cylinder movement.

Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Do not breathe gas. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities : Store in accordance with local regulations. Store in a segregated and approved area. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Eliminate all ignition sources. Cylinders should be stored upright, with valve protection cap in place, and firmly secured to prevent falling or being knocked over. Cylinder temperatures should not exceed 52 °C (125 °F). Store locked up. Keep container tightly closed and sealed until ready for use. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
vinyl chloride	**ACGIH TLV (United States, 3/2017).** TWA: 1 ppm 8 hours. **OSHA PEL (United States, 6/2016).** STEL: 5 ppm 15 minutes. TWA: 1 ppm 8 hours. **OSHA PEL 1989 (United States, 3/1989).** STEL: 5 ppm 15 minutes. TWA: 1 ppm 8 hours.

Appropriate engineering controls : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Section 8. Exposure controls/personal protection

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and chemical properties

Appearance

Physical state : Gas. [COLORLESS GAS OR LIQUID (BELOW 7 F) WITH A PLEASANT ODOR AT HIGH CONCENTRATIONS. [NOTE: SHIPPED AS A LIQUEFIED COMPRESSED GAS.]

Color : Colorless.

Odor : Characteristic.

Odor threshold : Not available.

pH : Not available.

Melting point : -153.8°C (-244.8°F)

Boiling point : -13.4°C (7.9°F)

Critical temperature : 158.45°C (317.2°F)

Flash point : Closed cup: -78°C (-108.4°F)
Open cup: -78°C (-108.4°F)

Evaporation rate : Not available.

Flammability (solid, gas) : Not available.

Lower and upper explosive (flammable) limits : Lower: 3.8%
Upper: 29.3%

Section 9. Physical and chemical properties

Vapor pressure : Not available.

Vapor density : 2.2 (Air = 1)

Specific Volume (ft ^{3}/lb) : 6.25

Gas Density (lb/ft ^{3}) : 0.16129 (21.1°C / 70 to °F)

Relative density : Not applicable.

Solubility : Not available.

Solubility in water : 1.1 g/l

Partition coefficient: n-octanol/water : 1.38

Auto-ignition temperature : 472°C (881.6°F)

Decomposition temperature : Not available.

Viscosity : Not applicable.

Flow time (ISO 2431) : Not available.

Molecular weight : 62.5 g/mole

Aerosol product

Heat of combustion : -18924336 J/kg

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Incompatible materials : Oxidizers

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Section 11. Toxicological information

Classification

Product/ingredient name	OSHA	IARC	NTP
vinyl chloride	+	1	Known to be a human carcinogen.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
vinyl chloride	Category 2	Not determined	liver

Aspiration hazard

Not available.

Information on the likely routes of exposure : Not available.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : As this product is a gas, refer to the inhalation section.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : May cause damage to organs through prolonged or repeated exposure.

Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Section 11. Toxicological information

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	$LogP_{ow}$	BCF	Potential
vinyl chloride	1.38	-	low

Mobility in soil

Soil/water partition coefficient (K_{OC}) : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Empty Airgas-owned pressure vessels should be returned to Airgas. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

United States - RCRA Toxic hazardous waste "U" List

Ingredient	CAS #	Status	Reference number
Vinyl chloride; Ethene, chloro-	75-01-4	Listed	U043

Section 14. Transport information

	DOT	TDG	Mexico	IMDG	IATA
UN number	UN1086	UN1086	UN1086	UN1086	UN1086
UN proper shipping name	VINYL CHLORIDE, STABILIZED	VINYL CHLORIDE, STABILIZED	VINYL CHLORIDE, STABILIZED	VINYL CHLORIDE, STABILIZED	VINYL CHLORIDE, STABILIZED

Section 14. Transport information

Transport hazard class(es)	2.1	2.1	2.1	2.1	2.1
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.

"Refer to CFR 49 (or authority having jurisdiction) to determine the information required for shipment of the product."

Additional information

DOT Classification : **Reportable quantity** 1 lbs / 0.454 kg. Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.
Limited quantity Yes.
Quantity limitation Passenger aircraft/rail: Forbidden. Cargo aircraft: 150 kg.
Special provisions 21, B44, T50

TDG Classification : Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.13-2.17 (Class 2).
Explosive Limit and Limited Quantity Index 0.125
ERAP Index 3000
Passenger Carrying Road or Rail Index Forbidden

IATA : **Quantity limitation** Passenger and Cargo Aircraft: Forbidden. Cargo Aircraft Only: 150 kg.

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL and the IBC Code : Not available.

Section 15. Regulatory information

U.S. Federal regulations : **TSCA 8(a) CDR Exempt/Partial exemption**: Not determined
Clean Water Act (CWA) 307: vinyl chloride
Clean Air Act (CAA) 112 regulated flammable substances: vinyl chloride

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

Section 15. Regulatory information

SARA 311/312

Classification : Refer to Section 2: Hazards Identification of this SDS for classification of substance.

SARA 313

	Product name	CAS number	%
Form R - Reporting requirements	vinyl chloride	75-01-4	100
Supplier notification	vinyl chloride	75-01-4	100

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

Massachusetts : This material is listed.

New York : This material is listed.

New Jersey : This material is listed.

Pennsylvania : This material is listed.

California Prop. 65

⚠ **WARNING**: This product can expose you to Vinyl chloride, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Vinyl chloride	Yes.	-

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia : This material is listed or exempted.

Canada : This material is listed or exempted.

China : This material is listed or exempted.

Europe : This material is listed or exempted.

Japan : **Japan inventory (ENCS)**: This material is listed or exempted.
Japan inventory (ISHL): This material is listed or exempted.

Malaysia : This material is listed or exempted.

New Zealand : This material is listed or exempted.

Philippines : This material is listed or exempted.

Republic of Korea : This material is listed or exempted.

Taiwan : This material is listed or exempted.

Thailand : Not determined.

Turkey : This material is listed or exempted.

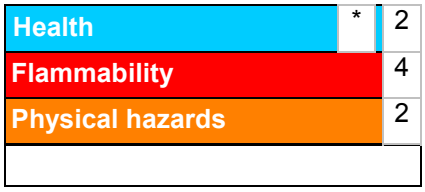
Section 15. Regulatory information

United States : This material is listed or exempted.

Viet Nam : Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

National Fire Protection Association (U.S.A.)

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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Procedure used to derive the classification

Classification	Justification
FLAMMABLE GASES - Category 1	Expert judgment
GASES UNDER PRESSURE - Liquefied gas	Expert judgment
CARCINOGENICITY - Category 1	Expert judgment
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (liver) - Category 2	Expert judgment

History

Date of printing : 7/9/2018

Date of issue/Date of revision : 7/9/2018

Date of previous issue : 10/11/2016

Version : 0.02

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

Section 16. Other information

References : Not available.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Voluntary safety information following the Safety Data Sheet format according to Regulation (EC) No. 1907/2006 (REACH)

Zinc ≥99,99 %, Ø 2 mm, as wire

article number: **217T**
Version: **3.0 en**
Replaces version of: 2024-03-02
Version: (2)

date of compilation: 2023-04-05
Revision: 2024-09-18

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Identification of the substance	**Zinc** ≥99,99 %, Ø 2 mm, as wire
Article number	217T
Registration number (REACH)	01-2119467174-37-xxxx
EC number	231-175-3
CAS number	7440-66-6

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses:	Laboratory chemical Laboratory and analytical use
Uses advised against:	Do not use for private purposes (household). Food, drink and animal feedingstuffs.

1.3 Details of the supplier of the safety data sheet

Carl Roth GmbH + Co. KG
Schoemperlenstr. 3-5
D-76185 Karlsruhe
Germany

Telephone:+49 (0) 721 - 56 06 0
Telefax: +49 (0) 721 - 56 06 149
e-mail: sicherheit@carlroth.de
Website: www.carlroth.de

Competent person responsible for the safety data sheet:	Department Health, Safety and Environment
e-mail (competent person):	**sicherheit@carlroth.de**

1.4 Emergency telephone number

Name	Street	Postal code/city	Telephone	Website
National Poisons Information Centre Beaumont Hospital	Beaumont Road	Dublin 9	+353 1 809 2166	https://www.poisons.ie/

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

This substance does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

not required

2.3 Other hazards

Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) at a concentration of ≥ 0,1%.

SECTION 3: Composition/information on ingredients

3.1 Substances

Name of substance	Zinc
Molecular formula	Zn
Molar mass	65,38 $^{g}/_{mol}$
REACH Reg. No	01-2119467174-37-xxxx
CAS No	7440-66-6
EC No	231-175-3

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

No special measures are necessary.

Following inhalation

There is no major dust generation possible.

Following skin contact

Brush off loose particles from skin.

Following eye contact

Rinse cautiously with water for several minutes. In all cases of doubt, or when symptoms persist, seek medical advice.

Following ingestion

Rinse mouth. Call a doctor if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

co-ordinate firefighting measures to the fire surroundings!
water, foam, dry extinguishing powder, ABC-powder

Unsuitable extinguishing media

water jet

5.2 Special hazards arising from the substance or mixture

Non-combustible.

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

No special measures are necessary.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains. Take up mechanically.

Advice on how to clean up a spill

Take up mechanically.

Other information relating to spills and releases

Place in appropriate containers for disposal.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special measures are necessary.

Advice on general occupational hygiene

Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Store in a dry place.

Incompatible substances or mixtures

Observe hints for combined storage. Incompatible materials: see section 10.

Consideration of other advice:

Specific designs for storage rooms or vessels

Recommended storage temperature: 15 – 25 °C

7.3 Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

National limit values

Occupational exposure limit values (Workplace Exposure Limits)

This information is not available.

Human health values

Relevant DNELs and other threshold levels

Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
DNEL	50 mg/kg	human, oral	worker (industry)	chronic - systemic effects
DNEL	5 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
DNEL	83 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects

Environmental values

Relevant PNECs and other threshold levels

End-point	Threshold level	Organism	Environmental com-partment	Exposure time
PNEC	20,6 µg/l	aquatic organisms	freshwater	short-term (single instance)
PNEC	6,1 µg/l	aquatic organisms	marine water	short-term (single instance)
PNEC	100 µg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
PNEC	117,8 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
PNEC	56,5 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
PNEC	35,6 mg/kg	terrestrial organisms	soil	short-term (single instance)

8.2 Exposure controls

Individual protection measures (personal protective equipment)

Eye/face protection

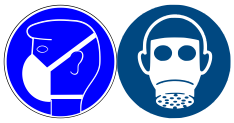
Use safety goggle with side protection.

Skin protection

• hand protection

Hand protection is not required.

Respiratory protection



Respiratory protection necessary at: Dust formation. Particulate filter device (EN 143). P1 (filters at least 80 % of airborne particles, colour code: White). Usually no personal respirative protection necessary.

Environmental exposure controls

Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	solid
Form	acc. to product description
Colour	silver grey
Odour	odourless
Melting point/freezing point	416 – 421 °C
Boiling point or initial boiling point and boiling range	not determined
Flammability	non-combustible
Lower and upper explosion limit	not relevant (solid)
Flash point	not applicable
Auto-ignition temperature	not determined
Decomposition temperature	not relevant
pH (value)	not applicable
Kinematic viscosity	not relevant
<u>Solubility(ies)</u>	
Water solubility	(insoluble (< 1 mg/l))
<u>Partition coefficient</u>	
Partition coefficient n-octanol/water (log value):	not relevant (inorganic)
Vapour pressure	not determined
<u>Density and/or relative density</u>	
Density	7,14 $^{g}/_{cm^3}$ at 20 °C
Relative vapour density	not relevant (solid)

Particle characteristics	No data available.

Other safety parameters

Oxidising properties	none

9.2 Other information

Information with regard to physical hazard classes:	hazard classes acc. to GHS (physical hazards): not relevant
Other safety characteristics:	There is no additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity

This material is not reactive under normal ambient conditions.

10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3 Possibility of hazardous reactions

Exothermic reaction with: Alkalis, Alkali hydroxide (caustic alkali),
Danger of explosion: Azides, Cadmium, Chlorates, Chromium(VI) oxide, Hydrazine, Nitrate, Peroxides, Nitric acid

10.4 Conditions to avoid

Humidity.

10.5 Incompatible materials

There is no additional information.

10.6 Hazardous decomposition products

Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Classification according to GHS (1272/2008/EC, CLP)

This substance does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

Acute toxicity

Shall not be classified as acutely toxic.

Acute toxicity

Exposure route	Endpoint	Value	Species	Method	Source
oral	LD50	>2.000 $^{mg}/_{kg}$	rat		ECHA

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitisation
Shall not be classified as a respiratory or skin sensitiser.

Germ cell mutagenicity
Shall not be classified as germ cell mutagenic.

Carcinogenicity
Shall not be classified as carcinogenic.

Reproductive toxicity
Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure
Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure
Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard
Shall not be classified as presenting an aspiration hazard.

Symptoms related to the physical, chemical and toxicological characteristics

- **If swallowed**
vomiting, nausea, gastrointestinal complaints
- **If in eyes**
Data are not available.
- **If inhaled**
Data are not available.
- **If on skin**
Data are not available.
- **Other information**
none

11.2 Endocrine disrupting properties
Does not contain an endocrine disruptor (ED) at a concentration of ≥ 0,1%.

11.3 Information on other hazards
There is no additional information.

SECTION 12: Ecological information

12.1 Toxicity
Shall not be classified as hazardous to the aquatic environment.

12.2 Persistence and degradability
Data are not available.

12.3 Bioaccumulative potential
Does not significantly accumulate in organisms.

BCF	69,48 (ECHA)

12.4 Mobility in soil
Data are not available.

12.5 Results of PBT and vPvB assessment
Data are not available.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) at a concentration of ≥ 0,1%.

12.7 Other adverse effects

Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Consult the appropriate local waste disposal expert about waste disposal.
Recycling/reclamation of metals and metal compounds.

Sewage disposal-relevant information

Do not empty into drains.

Waste treatment of containers/packagings

Handle contaminated packages in the same way as the substance itself. Completely emptied packages can be recycled.

13.2 Relevant provisions relating to waste

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

13.3 Remarks

Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities. Please consider the relevant national or regional provisions. Non-contaminated packages may be recycled.

SECTION 14: Transport information

14.1	**UN number or ID number**	not subject to transport regulations
14.2	**UN proper shipping name**	not assigned
14.3	**Transport hazard class(es)**	none
14.4	**Packing group**	not assigned
14.5	**Environmental hazards**	non-environmentally hazardous acc. to the dangerous goods regulations

14.6 Special precautions for user

There is no additional information.

14.7 Maritime transport in bulk according to IMO instruments

The cargo is not intended to be carried in bulk.

14.8 Information for each of the UN Model Regulations

International Maritime Dangerous Goods Code (IMDG) - Additional information

Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Not subject to ICAO-IATA.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII

Dangerous substances with restrictions (REACH, Annex XVII)				
Name of substance	**Name acc. to inventory**	**CAS No**	**Restriction**	**No**
Zinc	substances in tattoo inks and permanent make-up		R75	75

Legend

R75 1. Shall not be placed on the market in mixtures for use for tattooing purposes, and mixtures containing any such substances shall not be used for tattooing purposes, after 4 January 2022 if the substance or substances in question is or are present in the following circumstances:
(a) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as carcinogen category 1A, 1B or 2, or germ cell mutagen category 1A, 1B or 2, the substance is present in the mixture in a concentration equal to or greater than 0,00005 % by weight;
(b) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as reproductive toxicant category 1A, 1B or 2, the substance is present in the mixture in a concentration equal to or greater than 0,001 % by weight;
(c) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as skin sensitiser category 1, 1A or 1B, the substance is present in the mixture in a concentration equal to or greater than 0,001 % by weight;
(d) in the case of a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as skin corrosive category 1, 1A, 1B or 1C or skin irritant category 2, or as serious eye damage category 1 or eye irritant category 2, the substance is present in the mixture in a concentration equal to or greater than:
(i) 0,1 % by weight, if the substance is used solely as a pH regulator;
(ii) 0,01 % by weight, in all other cases;
(e) in the case of a substance listed in Annex II to Regulation (EC) No 1223/2009 (*1), the substance is present in the mixture in a concentration equal to or greater than 0,00005 % by weight;
(f) in the case of a substance for which a condition of one or more of the following kinds is specified in column g (Product type, Body parts) of the table in Annex IV to Regulation (EC) No 1223/2009, the substance is present in the mixture in a concentration equal to or greater than 0,00005 % by weight:
(i) “Rinse-off products”;
(ii) “Not to be used in products applied on mucous membranes”;
(iii) “Not to be used in eye products”;
(g) in the case of a substance for which a condition is specified in column h (Maximum concentration in ready for use preparation) or column i (Other) of the table in Annex IV to Regulation (EC) No 1223/2009, the substance is present in the mixture in a concentration, or in some other way, that does not accord with the condition specified in that column;
(h) in the case of a substance listed in Appendix 13 to this Annex, the substance is present in the mixture in a concentration equal to or greater than the concentration limit specified for that substance in that Appendix.
2. For the purposes of this entry use of a mixture “for tattooing purposes” means injection or introduction of the mixture into a person’s skin, mucous membrane or eyeball, by any process or procedure (including procedures commonly referred to as permanent make-up, cosmetic tattooing, micro-blading and micro-pigmentation), with the aim of making a mark or design on his or her body.
3. If a substance not listed in Appendix 13 falls within more than one of points (a) to (g) of paragraph 1, the strictest concentration limit laid down in the points in question shall apply to that substance. If a substance listed in Appendix 13 also falls within one or more of points (a) to (g) of paragraph 1, the concentration limit laid down in point (h) of paragraph 1 shall apply to that substance.
4. By way of derogation, paragraph 1 shall not apply to the following substances until 4 January 2023:
(a) Pigment Blue 15:3 (CI 74160, EC No 205-685-1, CAS No 147-14-8);
(b) Pigment Green 7 (CI 74260, EC No 215-524-7, CAS No 1328-53-6).
5. If Part 3 of Annex VI to Regulation (EC) No 1272/2008 is amended after 4 January 2021 to classify or re-classify a substance such that the substance then becomes caught by point (a), (b), (c) or (d) of paragraph 1 of this entry, or such that it then falls within a different one of those points from the one within which it fell previously, and the date of application of that new or revised classification is after the date referred to in paragraph 1 or, as the case may be, paragraph 4 of this entry, that amendment shall, for the purposes of applying this entry to that substance, be treated as taking effect on the date of application of that new or revised classification.
6. If Annex II or Annex IV to Regulation (EC) No 1223/2009 is amended after 4 January 2021 to list or change the listing of a substance such that the substance then becomes caught by point (e), (f) or (g) of paragraph 1 of this entry, or such that it then falls within a different one of those points from the one within which it fell previously, and the amendment takes effect after the date referred to in paragraph 1 or, as the case may be, paragraph 4 of this entry, that amendment shall, for the purposes of applying this entry to that substance, be treated as taking effect from the date falling 18 months after entry into force of the act by which that amendment was made.
7. Suppliers placing a mixture on the market for use for tattooing purposes shall ensure that, after 4 January 2022, the mixture is marked with the following information:
(a) the statement “Mixture for use in tattoos or permanent make-up”;
(b) a reference number to uniquely identify the batch;
(c) the list of ingredients in accordance with the nomenclature established in the glossary of common ingredient names pursuant to Article 33 of Regulation (EC) No 1223/2009, or in the absence of a common ingredient name, the IUPAC name. In the absence of a common ingredient name or IUPAC name, the CAS and EC number. Ingredients shall be listed in descending order by weight or volume of the ingredients at the time of formulation. “Ingredient” means

Legend

any substance added during the process of formulation and present in the mixture for use for tattooing purposes. Impurities shall not be regarded as ingredients. If the name of a substance, used as ingredient within the meaning of this entry, is already required to be stated on the label in accordance with Regulation (EC) No 1272/2008, that ingredient does not need to be marked in accordance with this Regulation;
(d) the additional statement “pH regulator” for substances falling under point (d)(i) of paragraph 1;
(e) the statement "Contains nickel. Can cause allergic reactions." if the mixture contains nickel below the concentration limit specified in Appendix 13;
(f) the statement "Contains chromium (VI). Can cause allergic reactions." if the mixture contains chromium (VI) below the concentration limit specified in Appendix 13;
(g) safety instructions for use insofar as they are not already required to be stated on the label by Regulation (EC) No 1272/2008.
The information shall be clearly visible, easily legible and marked in a way that is indelible.
The information shall be written in the official language(s) of the Member State(s) where the mixture is placed on the market, unless the Member State(s) concerned provide(s) otherwise.
Where necessary because of the size of the package, the information listed in the first subparagraph, except for point (a), shall be included instead in the instructions for use.
Before using a mixture for tattooing purposes, the person using the mixture shall provide the person undergoing the procedure with the information marked on the package or included in the instructions for use pursuant to this paragraph.
8. Mixtures that do not contain the statement “Mixture for use in tattoos or permanent make-up” shall not be used for tattooing purposes.
9. This entry does not apply to substances that are gases at temperature of 20 °C and pressure of 101,3 kPa, or generate a vapour pressure of more than 300 kPa at temperature of 50 °C, with the exception of formaldehyde (CAS No 50-00-0, EC No 200-001-8).
10. This entry does not apply to the placing on the market of a mixture for use for tattooing purposes, or to the use of a mixture for tattooing purposes, when placed on the market exclusively as a medical device or an accessory to a medical device, within the meaning of Regulation (EU) 2017/745, or when used exclusively as a medical device or an accessory to a medical device, within the same meaning. Where the placing on the market or use may not be exclusively as a medical device or an accessory to a medical device, the requirements of Regulation (EU) 2017/745 and of this Regulation shall apply cumulatively.

List of substances subject to authorisation (REACH, Annex XIV)/SVHC - candidate list

not listed

Seveso Directive

2012/18/EU (Seveso III)			
No	**Dangerous substance/hazard categories**	**Qualifying quantity (tonnes) for the application of lower and upper-tier requirements**	**Notes**
	not assigned		

Deco-Paint Directive

VOC content	0 %
VOC content	0 $^{g}/_{l}$

Industrial Emissions Directive (IED)

VOC content	0 %
VOC content	0 $^{g}/_{l}$

Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

not listed

Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

Pollutant release and transfer registers (PRTR)			
Name of substance	**CAS No**	**Remarks**	**Threshold for releases to air (kg/year)**
Zinc	7440-66-6	(8)	200

Legend
(8) All metals shall be reported as the total mass of the element in all chemical forms present in the release

Water Framework Directive (WFD)

List of pollutants (WFD)				
Name of substance	**Name acc. to inventory**	**CAS No**	**Listed in**	**Remarks**
Zinc	Metals and their compounds		a)	

Legend
a) Indicative list of the main pollutants

Regulation on the marketing and use of explosives precursors
not listed

Regulation on drug precursors
not listed

Regulation on substances that deplete the ozone layer (ODS)
not listed

Regulation concerning the export and import of hazardous chemicals (PIC)
not listed

Regulation on persistent organic pollutants (POP)
not listed

Other information
Directive 94/33/EC on the protection of young people at work. Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

National inventories

Country	Inventory	Status
AU	AIIC	substance is listed
CA	DSL	substance is listed
CN	IECSC	substance is listed
EU	ECSI	substance is listed
EU	REACH Reg.	substance is listed
KR	KECI	substance is listed
MX	INSQ	substance is listed
NZ	NZIoC	substance is listed
PH	PICCS	substance is listed
TR	CICR	substance is listed
TW	TCSI	substance is listed
US	TSCA	substance is listed (ACTIVE)
VN	NCI	substance is listed

Legend

AIIC	Australian Inventory of Industrial Chemicals
CICR	Chemical Inventory and Control Regulation
DSL	Domestic Substances List (DSL)
ECSI	EC Substance Inventory (EINECS, ELINCS, NLP)
IECSC	Inventory of Existing Chemical Substances Produced or Imported in China
INSQ	National Inventory of Chemical Substances

Legend

KECI	Korea Existing Chemicals Inventory
NCI	National Chemical Inventory
NZIoC	New Zealand Inventory of Chemicals
PICCS	Philippine Inventory of Chemicals and Chemical Substances (PICCS)
REACH Reg.	REACH registered substances
TCSI	Taiwan Chemical Substance Inventory
TSCA	Toxic Substance Control Act

15.2 Chemical safety assessment

According to REACH, Article 14 (1) a chemical safety assessment has been carried out for this substance or components of this mixture when the substance has been registered in quantities of 10 tonnes or more per year per registrant.

SECTION 16: Other information

Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
15.1	Restrictions according to REACH, Annex XVII: not listed	Restrictions according to REACH, Annex XVII	yes
15.1		Dangerous substances with restrictions (REACH, Annex XVII): change in the listing (table)	yes

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
ADR	Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road)
BCF	Bioconcentration factor
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)
ED	Endocrine disruptor
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
LD50	Lethal Dose 50 %: the LD50 corresponds to the dose of a tested substance causing 50 % lethality during a specified time interval
NLP	No-Longer Polymer
PBT	Persistent, Bioaccumulative and Toxic

Abbr.	Descriptions of used abbreviations
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
SVHC	Substance of Very High Concern
VOC	Volatile Organic Compounds
vPvB	Very Persistent and very Bioaccumulative

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU.
Agreement concerning the International Carriage of Dangerous Goods by Road (ADR). Regulations concerning the International Carriage of Dangerous Goods by Rail (RID). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Material Name : **Fuels, diesel, no.2 CAS 68476-34-6**
REACH Registration No. : 01-2119475502-40-0005

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product Use : Please refer to Ch16 and/or the annexes for the registered uses under REACH.

Uses Advised Against : This product must not be used in applications other than those recommended in Section 1, without first seeking the advice of the supplier. This product is not to be used as a solvent or cleaning agent; for lighting or brightening fires; as a skin cleanser.

1.3 Details of the Supplier of the safety data sheet

Manufacturer/Supplier : Shell Trading Rotterdam B.V.
Weena 70
3012 CM Rotterdam
Netherlands

Telephone : +31 10 441 5000
Email Contact for Safety Data Sheet : TRsds@shell.com

1.4 Emergency Telephone Number

: +44 (0)151 350 4595

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No 1272/2008 (CLP)	
Hazard classes / Hazard categories	**Hazard Statement**
Flammable liquids, Category 3	H226

Safety Data Sheet

Aspiration hazard, Category 1	H304
Acute toxicity, Category 4; Inhalation	H332
Skin corrosion/irritation, Category 2	H315
Carcinogenicity, Category 2	H351
Specific target organ toxicity - repeated exposure, Category 2; Blood.; Liver.; Thymus.	H373
Chronic hazards to the aquatic environment, Category 2	H411

67/548/EEC or 1999/45/EC	
Hazard Characteristics	**R-phrase(s)**
Harmful.; Dangerous for the environment.; Carcinogenic, category 3.; Irritant.	R20; R38; R40; R51/53; R65

Classification triggering components : Contains fuels, diesel.

2.2 Label Elements

Labeling according to Regulation (EC) No 1272/2008

Symbol(s) :

Signal Words : Danger

CLP Hazard Statements : PHYSICAL HAZARDS:
H226: Flammable liquid and vapour.

HEALTH HAZARDS:
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H332: Harmful if inhaled.
H351: Suspected of causing cancer.
H373: May cause damage to organs or organ systems through prolonged or repeated exposure.

ENVIRONMENTAL HAZARDS:
H411: Toxic to aquatic life with long lasting effects.

Safety Data Sheet

CLP Precautionary statements

Prevention	:	P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P261: Avoid breathing dust/fume/gas/mist/vapours/spray. P280: Wear protective gloves/protective clothing/eye protection/face protection.
Response	:	P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331: Do NOT induce vomiting.
Disposal:	:	P501: Dispose of contents and container to appropriate waste site or reclaimer in accordance with local and national regulations.

Labeling according to Directive 1999/45/EC / 67/548/EEC

EC Symbols	:	Xn Harmful. N Dangerous for the environment.

EC Classification	:	Harmful. Dangerous for the environment. Carcinogenic, category 3. Irritant.
EC Risk Phrases	:	R20 Harmful by inhalation. R38 Irritating to skin. R40 Limited evidence of carcinogenic effect. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 Harmful: may cause lung damage if swallowed.
EC Safety Phrases	:	S2 Keep out of the reach of children. S24 Avoid contact with skin. S36/37 Wear suitable protective clothing and gloves. S61 Avoid release to the environment. Refer to special instructions/safety data sheets. S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

2.3 Other Hazards

Safety Hazards	:	May ignite on surfaces at temperatures above auto-ignition

temperature. Vapour in the headspace of tanks and containers may ignite and explode at temperatures exceeding auto-ignition temperature, where vapour concentrations are within the flammability range. Electrostatic charges may be generated during pumping. Electrostatic discharge may cause fire.

Other Information : This product is intended for use in closed systems only.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

CAS No. : 68476-34-6

3.2 Mixtures

Mixture Description : A distillate oil having a minimum viscosity of 32,6 SUS at 37,7 oC (100 oF). Product is not a mixture according to regulation 1907/2006/EC.

Hazardous Components

Classification of components according to Regulation (EC) No 1272/2008

Chemical Name	CAS No.	EINECS	REACH Registration No.	Conc.
Fuels, diesel, no.2	68476-34-6	270-676-1	01-2119475502-40	100,00%

Chemical Name	Hazard Class & Category	Hazard Statement
Fuels, diesel, no.2	Flam. Liq., 3; Asp. Tox., 1; Acute Tox., 4; Skin Corr., 2; Carc., 2; STOT RE, 2; Aquatic Chronic, 2;	H226; H304; H332; H315; H351; H373; H411;

Classification of components according to 67/548/EEC

Chemical Name	CAS No.	EINECS	REACH Registration No.	Symbol(s)	R-phrase(s)	Conc.
Fuels, diesel, no.2	68476-34-6	270-676-1	01-2119475502-40	Xn, N, Xi	R20; R38; R40; R65; R51/53	100,00%

Additional Information : Refer to chapter 16 for full text of EC R-phrases.

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

Inhalation	:	Remove to fresh air. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.
Skin Contact	:	Remove contaminated clothing. Immediately flush skin with large amounts of water for at least 15 minutes, and follow by washing with soap and water if available. If redness, swelling, pain and/or blisters occur, transport to the nearest medical facility for additional treatment.
Eye Contact	:	Flush eye with copious quantities of water. If persistent irritation occurs, obtain medical attention.
Ingestion	:	If swallowed, do not induce vomiting: transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. If any of the following delayed signs and symptoms appear within the next 6 hours, transport to the nearest medical facility: fever greater than 101° F (38.3°C), shortness of breath, chest congestion or continued coughing or wheezing. Give nothing by mouth.
4.2 Most important symptoms and effects, both acute and delayed	:	If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath, and/or fever. The onset of respiratory symptoms may be delayed for several hours after exposure. Defatting dermatitis signs and symptoms may include a burning sensation and/or a dried/cracked appearance.
4.3 Indication of any immediate medical attention and special treatment needed	:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Clear fire area of all non-emergency personnel.

5.1 Extinguishing Media	:	Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Unsuitable Extinguishing Media	:	Do not use water in a jet. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.
5.2 Special hazards	:	Hazardous combustion products may include: A complex

arising from the substance or mixture		mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Oxides of sulphur. Unidentified organic and inorganic compounds. Carbon monoxide may be evolved if incomplete combustion occurs. Will float and can be reignited on surface water. Flammable vapours may be present even at temperatures below the flash point.
5.3 Advice for firefighters	:	Wear full protective clothing and self-contained breathing apparatus.
Additional Advice	:	Keep adjacent containers cool by spraying with water.

6. ACCIDENTAL RELEASE MEASURES

Avoid contact with spilled or released material. For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. See Chapter 13 for information on disposal. Observe the relevant local and international regulations. Evacuate the area of all non-essential personnel. Ventilate contaminated area thoroughly.

6.1 Personal Precautions, Protective Equipment and Emergency Procedures	:	Do not breathe fumes, vapour. Do not operate electrical equipment.
6.2 Environmental Precautions	:	Shut off leaks, if possible without personal risks. Remove all possible sources of ignition in the surrounding area. Use appropriate containment (of product and fire fighting water) to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers. Attempt to disperse the vapour or to direct its flow to a safe location for example by using fog sprays. Take precautionary measures against static discharge. Ensure electrical continuity by bonding and grounding (earthing) all equipment.
6.3 Methods and Material for Containment and Clean Up	:	For large liquid spills (> 1 drum), transfer by mechanical means such as vacuum truck to a salvage tank for recovery or safe disposal. Do not flush away residues with water. Retain as contaminated waste. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely. For small liquid spills (< 1 drum), transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely. Shovel into a suitable clearly marked container for disposal or reclamation in accordance with local regulations.
Additional Advice	:	Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. Local authorities

should be advised if significant spillages cannot be contained. Maritime spillages should be dealt with using a Shipboard Oil Pollution Emergency Plan (SOPEP), as required by MARPOL Annex 1 Regulation 26.

6.4 Reference to other sections : For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. For guidance on disposal of spilled material see Chapter 13 of this Material Safety Data Sheet.

7. HANDLING AND STORAGE

General Precautions : Avoid breathing vapours or contact with material. Only use in well ventilated areas. Wash thoroughly after handling. For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. Use the information in this data sheet as input to a risk assessment of local circumstances to help determine appropriate controls for safe handling, storage and disposal of this material. Air-dry contaminated clothing in a well-ventilated area before laundering. Properly dispose of any contaminated rags or cleaning materials in order to prevent fires. Prevent spillages. Use local exhaust ventilation if there is risk of inhalation of vapours, mists or aerosols. Never siphon by mouth. Contaminated leather articles including shoes cannot be decontaminated and should be destroyed to prevent reuse. For comprehensive advice on handling, product transfer, storage and tank cleaning refer to the product supplier.

7.1 Precautions for Safe Handling : Avoid inhaling vapour and/or mists. Electrostatic charges may be generated during pumping. Electrostatic discharge may cause fire. Extinguish any naked flames. Do not smoke. Remove ignition sources. Avoid sparks. Earth all equipment. Avoid prolonged or repeated contact with skin. When using do not eat or drink. The vapour is heavier than air, spreads along the ground and distant ignition is possible.

7.2 Conditions for safe storage, including any incompatibilities : Tank storage: Tanks must be specifically designed for use with this product. Bulk storage tanks should be diked (bunded). Locate tanks away from heat and other sources of ignition. Must be stored in a diked (bunded) well-ventilated area, away from sunlight, ignition sources and other sources of heat. The vapour is heavier than air. Beware of accumulation in pits and confined spaces.
Keep in a bunded area with a sealed (low permeability) floor, to provide containment against spillage. Prevent ingress of water.

7.3 Specific end use(s) : Please refer to Ch16 and/or the annexes for the registered uses under REACH.

Additional Information	:	Ensure that all local regulations regarding handling and storage facilities are followed.
Product Transfer	:	Avoid splash filling. Wait 2 minutes after tank filling (for tanks such as those on road tanker vehicles) before opening hatches or manholes. Wait 30 minutes after tank filling (for large storage tanks) before opening hatches or manholes. Keep containers closed when not in use. Do not use compressed air for filling, discharging or handling. Contamination resulting from product transfer may give rise to light hydrocarbon vapour in the headspace of tanks that have previously contained gasoline. This vapour may explode if there is a source of ignition. Partly filled containers present a greater hazard than those that are full, therefore handling, transfer and sampling activities need special care.
Recommended Materials	:	For containers, or container linings use mild steel, stainless steel.
Unsuitable Materials	:	Some synthetic materials may be unsuitable for containers or container linings depending on the material specification and intended use. Compatibility should be checked with the manufacturer.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

If the American Conference of Governmental Industrial Hygienists (ACGIH) value is provided on this document, it is provided for information only.

Read in conjunction with the Exposure Scenario for your specific use contained in the Annex.

8.1 Control Parameters

Occupational Exposure Limits

None established.

Material	Source	Type	ppm	mg/m3	Notation
Fuels, diesel, no.2	ACGIH	TWA(Inhalable fraction and vapor.)		100 mg/m3	as total hydrocarbons
	ACGIH	SKIN_DES(Inhalable fraction and vapor.)			Can be absorbed through the skin.as total hydrocarbons

Material	Source	Hazard Designation
Fuels, diesel, no.2	ACGIH	Confirmed animal carcinogen with unknown relevance to humans.

Biological Exposure Index (BEI)

No biological limit allocated.

Derived No Effect Levels (DNEL/DMEL) Table

Component	Exposure Route	Exposure Type (long/short)	Application Area	Value
Fuels, diesel	Inhalation	acute, systemic effects	Worker	4300 mg/m3/15 mins (aerosol)
	Dermal	long term, systemic effects	Worker	2,9 mg/kg 8h
	Inhalation	long term, systemic effects	Worker	68 mg/m3/8h (aerosol)
	Inhalation	acute, systemic effects	Consumer	2600 mg/m3/15 mins (aerosol)
	Dermal	long term, systemic effects	Consumer	1,3 mg/kg 24h
	Inhalation	long term, local effects	Consumer	20 mg/m3/24h (aerosol)

PNEC related information : Substance is a hydrocarbon with a complex, unknown or variable composition. Conventional methods of deriving PNECs are not appropriate and it is not possible to identify a

single representative PNEC for such substances.

8.2 Exposure Controls

General Information : The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local circumstances. Appropriate measures include: Use sealed systems as far as possible. Adequate ventilation to control airborne concentrations below the exposure guidelines/limits. Local exhaust ventilation is recommended. Eye washes and showers for emergency use.

Do not ingest. If swallowed then seek immediate medical assistance.

Occupational Exposure Controls

Personal Protective Equipment : Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers.

Eye Protection : Chemical splash goggles (chemical monogoggles). Approved to EU Standard EN166.

Hand Protection : Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturizer is recommended. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Select gloves tested to a relevant standard (e.g. Europe EN374 for chemical resistance and EN407 for heat resistance).

Body protection : Chemical resistant gloves/gauntlets, boots, and apron (where risk of splashing).

Respiratory Protection : If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment suppliers. Where air-filtering respirators are unsuitable (e.g. airborne concentrations are high, risk of oxygen deficiency, confined space) use appropriate positive pressure breathing apparatus. All respiratory protection equipment and use must be in accordance with local regulations. Select a filter suitable for organic gases and vapours [boiling point >65 °C (149 °F)]

meeting EN14387.

Thermal Hazards : Not applicable.

Monitoring Methods : Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls. For some substances biological monitoring may also be appropriate.

Environmental Exposure Controls

Environmental exposure control measures : Local guidelines on emission limits for volatile substances must be observed for the discharge of exhaust air containing vapour.

Consumer Exposure Controls

Exposure Control Measures for Consumers : If repeated and/or prolonged skin exposure to the substance is likely, then wear suitable gloves tested to EN374 and provide employee skin care programmes.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	:	Clear amber. Liquid.
Odour	:	Hydrocarbon.
Odour threshold	:	Data not available
pH	:	Not applicable.
Initial Boiling Point and Boiling Range	:	ca. 174 - 384 °C / 345 - 723 °F
Melting / freezing point	:	Data not available
Pour point		-25 - -15 °C / -13 - 5 °F
Flash point	:	> 55 °C / 131 °F
Upper / lower Flammability or Explosion limits	:	0,6 - 7,5 %(V)
Ignition temperature	:	225 - 230 °C / 437 - 446 °F
Vapour pressure	:	4 hPa
Specific gravity	:	Data not available
Density	:	0,809 - 0,875 g/cm3 at 15 °C / 59 °F
Bulk density	:	Data not available
Water solubility	:	Negligible.
Solubility in other solvents	:	Data not available
n-octanol/water partition coefficient (log Pow)	:	2,66 - 6,0
Dynamic viscosity	:	Data not available
Kinematic viscosity	:	1,5 - 4,5 mm2/s at 40 °C / 104 °F

Vapour density (air=1)	:	Data not available
Evaporation rate (nBuAc=1)	:	Data not available
Flammability	:	Data not available

9.2 Other Information

Other Information	:	Data not available

10. STABILITY AND REACTIVITY

10.1 Reactivity	:	Stable under normal conditions of use.
10.2 Chemical stability	:	Stable under normal conditions of use.
10.3 Possibility of Hazardous Reactions	:	Data not available
10.4 Conditions to Avoid	:	Avoid heat, sparks, open flames and other ignition sources.
10.5 Incompatible Materials	:	Strong oxidising agents.
10.6 Hazardous Decomposition Products	:	Hazardous decomposition products are not expected to form during normal storage. Thermal decomposition is highly dependent on conditions. A complex mixture of airborne solids, liquids and gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological effects

Basis for Assessment	:	Information given is based on product data, a knowledge of the components and the toxicology of similar products.
Likely Routes of Exposure	:	Skin and eye contact are the primary routes of exposure although exposure may occur through inhalation or following accidental ingestion.
Acute Oral Toxicity	:	Low toxicity: LD50 > 5000 mg/kg , Rat
Acute Dermal Toxicity	:	LD50 >2000 mg/kg , Rabbit
Acute Inhalation Toxicity	:	Harmful if inhaled. LC50 > 1.0 - <= 5.0 mg/l / 4 h, Rat
Skin corrosion/irritation	:	Irritating to skin.
Serious eye damage/irritation	:	Expected to be slightly irritating.
Respiratory Irritation	:	Inhalation of vapours or mists may cause irritation to the respiratory system.

Respiratory or skin sensitisation	:	Not expected to be a sensitiser.
Aspiration Hazard	:	Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
Germ cell mutagenicity	:	Positive in in-vitro, but negative in in-vivo mutagenicity assays.
Carcinogenicity	:	Limited evidence of carcinogenic effect. Repeated skin contact has resulted in irritation and skin cancer in animals.
Reproductive and Developmental Toxicity	:	Not expected to be a developmental toxicant. Not expected to impair fertility.
Specific target organ toxicity - single exposure	:	Not classified.
Specific target organ toxicity - repeated exposure	:	May cause damage to organs or organ systems through prolonged or repeated exposure. Blood. Thymus. Liver.

12. ECOLOGICAL INFORMATION

Basis for Assessment	:	Information given is based on a knowledge of the components and the ecotoxicology of similar products.
12.1 Toxicity		
Acute Toxicity	:	Expected to be toxic: LL/EL/IL50 1-10 mg/l LL/EL50 expressed as the nominal amount of product required to prepare aqueous test extract.
Fish	:	Expected to be toxic: LL/EL/IL50 1-10 mg/l
Aquatic crustacea	:	Expected to be toxic: LL/EL/IL50 1-10 mg/l
Algae/aquatic plants	:	Expected to be toxic: LL/EL/IL50 1-10 mg/l
Microorganisms	:	Expected to be practically non toxic: LL/EL/IL50 > 100 mg/l
Chronic Toxicity		
Fish	:	NOEC/NOEL expected to be > 0.01 - <= 0.1 mg/l (based on modeled data)
Aquatic crustacea	:	NOEC/NOEL expected to be > 0.1 - <= 1.0 mg/l (based on modeled data)
12.2 Persistence and degradability	:	Readily biodegradable. Persistent per IMO criteria. International Oil Pollution Compensation (IOPC) Fund definition: “A non-persistent oil is oil, which, at the time of shipment, consists of hydrocarbon fractions, (a) at least 50% of which, by volume, distills at a temperature of 340ºC (645ºF) and (b) at least 95% of which, by volume, distils at a temperature of 370ºC (700ºF) when tested by the ASTM Method D-86/78 or any subsequent revision thereof."
12.3 Bioaccumulative Potential	:	Contains constituents with the potential to bioaccumulate.

12.4 Mobility	:	Partly evaporates from water or soil surfaces, but a significant proportion will remain after one day. If product enters soil, one or more constituents will be mobile and may contaminate groundwater. Floats on water. Large volumes may penetrate soil and could contaminate groundwater.
12.5 Result of PBT and vPvB assesment	:	The substance does not fulfill all screening criteria for persistence, bioaccumulation and toxicity and hence is not considered to be PBT or vPvB.
12.6 Other Adverse Effects	:	Films formed on water may affect oxygen transfer and damage organisms.

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Material Disposal	:	Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations. Do not dispose into the environment, in drains or in water courses. Do not dispose of tank water bottoms by allowing them to drain into the ground. This will result in soil and groundwater contamination. Waste arising from a spillage or tank cleaning should be disposed of in accordance with prevailing regulations, preferably to a recognised collector or contractor. The competence of the collector or contractor should be established beforehand.
Local Legislation	:	EU Waste Disposal Code (EWC): 13 07 01 fuel oil and diesel. Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.

14. TRANSPORT INFORMATION

Land transport (ADR/RID):
ADR

14.1 UN number	:	1202
14.2 UN proper shipping name	:	GAS OIL

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14.3 Transport hazard class(es)	:	3
14.4 Packing group	:	III
Danger label (primary risk)	:	3
14.5 Environmental hazards	:	Environmentally Hazardous
14.6 Special precautions for user	:	Special Precautions: Refer to Chapter 7, Handling & Storage, for special precautions which a user needs to be aware of or needs to comply with in connection with transport.

RID

14.1 UN number	:	1202
14.2 UN proper shipping name	:	GAS OIL
14.3 Transport hazard class(es)	:	3
14.4 Packing group	:	III
Danger label (primary risk)	:	3
14.5 Environmental hazards	:	Environmentally Hazardous
14.6 Special precautions for user	:	Special Precautions: Refer to Chapter 7, Handling & Storage, for special precautions which a user needs to be aware of or needs to comply with in connection with transport.

Inland waterways transport (ADN):

14.1 UN number	:	1202
14.2 UN proper shipping name	:	GAS OIL
14.3 Transport hazard class(es)	:	3
14.4 Packing group	:	III
Danger label (primary risk)	:	3
Danger label (subsidiary risk)	:	N2 F
14.5 Environmental hazards	:	Environmentally Hazardous
14.6 Special precautions for user	:	Special Precautions: Refer to Chapter 7, Handling & Storage, for special precautions which a user needs to be aware of or needs to comply with in connection with transport.

Sea transport (IMDG Code):

14.1 UN number	:	UN 1202
14.2 UN proper shipping name	:	GAS OIL

14.3 Transport hazard class(es)	:	3
14.4 Packing group	:	III
14.5 Marine pollutant	:	Yes
14.6 Special precautions for user	:	Special Precautions: Refer to Chapter 7, Handling & Storage, for special precautions which a user needs to be aware of or needs to comply with in connection with transport.

Air transport (IATA):

14.1 UN number	:	1202
14.2 UN proper shipping name	:	Gas oil
14.3 Transport hazard class(es)	:	3
14.4 Packing group	:	III
14.6 Special precautions for user	:	Special Precautions: Refer to Chapter 7, Handling & Storage, for special precautions which a user needs to be aware of or needs to comply with in connection with transport.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Pollution Category	:	Not applicable.
Ship Type	:	Not applicable.
Product Name	:	Not applicable.
Special Precaution	:	Not applicable.

15. REGULATORY INFORMATION

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Other regulatory Information

15.2 Chemical Safety Assessment	:	A Chemical Safety Assessment was performed for this substance.

16. OTHER INFORMATION

R-phrase(s)

R20	Harmful by inhalation.
R38	Irritating to skin.
R40	Limited evidence of carcinogenic effect.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.

CLP Hazard Statements

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H332	Harmful if inhaled.
H351	Suspected of causing cancer.
H373	May cause damage to organs or organ systems through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

Identified Uses according to the Use Descriptor System

Uses - Worker
Title : Manufacture of substance
- Industrial

Uses - Worker
Title : Use as an intermediate
- Industrial

Uses - Worker
Title : Distribution of substance
- Industrial

Uses - Worker
Title : Formulation & (re)packing of substances and mixtures
- Industrial

Uses - Worker
Title : Use as a fuel
- Industrial

Uses - Worker
Title : Use as a fuel
- Professional

Uses - Consumer

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Title	:	Use as a fuel - Consumer
Recommended Restrictions on Use (Advice Against)	:	This product must not be used in applications other than those recommended in Section 1, without first seeking the advice of the supplier. This product is not to be used as a solvent or cleaning agent; for lighting or brightening fires; as a skin cleanser.
Additional Information	:	This document contains important information to ensure the safe storage, handling and use of this product. The information in this document should be brought to the attention of the person in your organisation responsible for advising on safety matters.
Other Information		
Further Information	:	This product is intended for use in closed systems only.
MSDS Distribution	:	The information in this document should be made available to all who may handle the product.
MSDS Version Number	:	1.1
MSDS Effective Date	:	01.08.2012
MSDS Revisions	:	A vertical bar (|) in the left margin indicates an amendment from the previous version.
MSDS Regulation	:	Regulation 1907/2006/EC
Disclaimer	:	This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Safety Data Sheet

Exposure Scenario - Worker

Gas Oils (vacuum,hydrocracked and distillate fuels)	
SECTION 1	**EXPOSURE SCENARIO TITLE**
Title	Manufacture of substance - Industrial
Use Descriptor	**Sector of Use**: SU 3, SU8, SU9 **Process Categories**: PROC 1, PROC 2, PROC 3, PROC 4, PROC 8a, PROC 8b, PROC 15 **Environmental Release Categories**: ERC 1, ERC 4, ESVOC SpERC 1.1.v1
Scope of process	Manufacture of the substance or use as a process chemical or extraction agent. Includes recycling/ recovery, material transfers, storage, maintenance and loading (including marine vessel/barge, road/rail car and bulk container), sampling and associated laboratory activities.

SECTION 2	**OPERATIONAL CONDITIONS AND RISK MANAGEMENT MEASURES**

Section 2.1	**Control of Worker Exposure**
Product Characteristics	
Physical form of product	Liquid, vapour pressure < 0.5 kPa at STP
Concentration of substance in product.	Covers use of substance/product up to 100% (unless stated differently).,
Frequency and Duration of Use	
Covers daily exposures up to 8 hours (unless stated differently).	
Other Operational Conditions affecting Exposure	
Operation is carried out at elevated temperature (> 20°C above ambient temperature). Assumes a good basic standard of occupational hygiene has been implemented.	

Contributing Scenarios	**Risk Management Measures**
General measures applicable to all activities.	Control any potential exposure using measures such as contained systems, properly designed and maintained facilities and a good standard of general ventilation. Drain down systems and transfer lines prior to breaking containment. Drain down and flush equipment where possible prior to maintenance. Where there is potential for exposure: Ensure relevant staff

	are informed of exposure potential and aware of basic actions to minimise exposures; ensure suitable personal protective equipment is available; clear up spills and dispose of waste in accordance with regulatory requirements; monitor effectiveness of control measures; provide regular health surveillance as appropriate; identify and implement corrective actions.
General measures (skin irritants).	Avoid direct skin contact with product. Identify potential areas for indirect skin contact. Wear gloves (tested to EN374) if hand contact with substance likely. Clean up contamination/spills as soon as they occur. Wash off any skin contamination immediately. Provide basic employee training to prevent / minimise exposures and to report any skin problems that may develop.
General exposures (closed systems).	No other specific measures identified.
General exposures (open systems).	Wear suitable gloves tested to EN374.
Process sampling.	No other specific measures identified.
Bulk closed loading and unloading.	Wear suitable gloves tested to EN374.
Bulk open loading and unloading.	Wear suitable gloves tested to EN374.
Equipment cleaning and maintenance.	Drain down system prior to equipment break-in or maintenance. Wear chemically resistant gloves (tested to EN374) in combination with 'basic' employee training.
Laboratory activities.	No other specific measures identified.
Bulk product storage.	Store substance within a closed system.

Section 2.2	**Control of Environmental Exposure**
Substance is complex UVCB.	
Predominantly hydrophobic.	
Amounts Used	
Fraction of EU tonnage used in region:	0,1
Regional use tonnage (tonnes/year):	2,8E+07
Fraction of Regional tonnage used locally:	0,021
Annual site tonnage (tonnes/year):	6,0E+05

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Maximum daily site tonnage (kg/day):	2,0E+06
Frequency and Duration of Use	
Continuous release.	
Emission Days (days/year):	300
Environmental factors not influenced by risk management	
Local freshwater dilution factor:	10
Local marine water dilution factor:	100
Other Operational Conditions affecting Environmental Exposure	
Release fraction to air from process (initial release prior to RMM):	1,0E-02
Release fraction to wastewater from process (initial release prior to RMM):	3,0E-05
Release fraction to soil from process (initial release prior to RMM):	1,0E-04
Technical conditions and measures at process level (source) to prevent release	
Common practices vary across sites thus conservative process release estimates used.	
Technical onsite conditions and measures to reduce or limit discharges, air emissions and releases to soil	
Risk from environmental exposure is driven by freshwater sediment.	
Prevent discharge of undissolved substance to or recover from onsite wastewater.	
Treat air emission to provide a typical removal efficiency of (%)	90
Treat onsite wastewater (prior to receiving water discharge) to provide the required removal efficiency of >= (%)	90,3
If discharging to domestic sewage treatment plant, provide the required onsite wastewater removal efficiency of (%)	0
Prevent discharge of undissolved substance to or recover from onsite wastewater.	
Organisational measures to prevent/limit release from site	
Do not apply industrial sludge to natural soils. Sludge should be incinerated, contained or reclaimed.	
Conditions and Measures related to municipal sewage treatment plant	
Estimated substance removal from wastewater via domestic sewage treatment (%)	94,1
Total efficiency of removal from wastewater after onsite and offsite (domestic treatment plant) RMMs (%)	94,1
Maximum allowable site tonnage (MSafe) based on release following total wastewater treatment removal (kg/d)	3,3E+06
Assumed domestic sewage treatment plant flow (m3/d)	10.000
Conditions and Measures related to external treatment of waste for disposal	
During manufacturing no waste of the substance is generated.	
Conditions and measures related to external recovery of waste	

During manufacturing no waste of the substance is generated.

SECTION 3	**EXPOSURE ESTIMATION**
Section 3.1 - Health	
The ECETOC TRA tool has been used to estimate workplace exposures unless otherwise indicated.	

Section 3.2 - Environment
The Hydrocarbon Block Method has been used to calculate environmental exposure with the Petrorisk model.

SECTION 4	**GUIDANCE TO CHECK COMPLIANCE WITH THE EXPOSURE SCENARIO**
Section 4.1 - Health	
Predicted exposures are not expected to exceed the DN(M)EL when the Risk Management Measures/Operational Conditions outlined in Section 2 are implemented. Where other Risk Management Measures/Operational Conditions are adopted, then users should ensure that risks are managed to at least equivalent levels. Available hazard data do not enable the derivation of a DNEL for dermal irritant effects. Risk Management Measures are based on qualitative risk characterisation.	

Section 4.2 -Environment
Guidance is based on assumed operating conditions which may not be applicable to all sites; thus, scaling may be necessary to define appropriate site-specific risk management measures.
Required removal efficiency for wastewater can be achieved using onsite/offsite technologies, either alone or in combination.
Required removal efficiency for air can be achieved using on-site technologies, either alone or in combination.
Further details on scaling and control technologies are provided in SpERC factsheet (http://cefic.org).

Safety Data Sheet

Exposure Scenario - Worker

Gas Oils(vacuum,hydrocracked and distillate fuels)	
SECTION 1	**EXPOSURE SCENARIO TITLE**
Title	Use as an intermediate - Industrial
Use Descriptor	**Sector of Use**: SU 3, SU8, SU9 **Process Categories**: PROC 1, PROC 2, PROC 3, PROC 4, PROC 8a, PROC 8b, PROC 15 **Environmental Release Categories**: ERC 6A, ESVOC SpERC 6.1a.v1
Scope of process	Use of substance as an intermediate (not related to Strictly Controlled Conditions). Includes recycling/ recovery, material transfers, storage, sampling, associated laboratory activities, maintenance and loading (including marine vessel/barge, road/rail car and bulk container).

SECTION 2	**OPERATIONAL CONDITIONS AND RISK MANAGEMENT MEASURES**

Section 2.1	**Control of Worker Exposure**
Product Characteristics	
Physical form of product	Liquid, vapour pressure < 0.5 kPa at STP
Concentration of substance in product.	Covers use of substance/product up to 100% (unless stated differently).,
Frequency and Duration of Use	
Covers daily exposures up to 8 hours (unless stated differently).	
Other Operational Conditions affecting Exposure	
Operation is carried out at elevated temperature (> 20°C above ambient temperature). Assumes a good basic standard of occupational hygiene has been implemented.	

Contributing Scenarios	**Risk Management Measures**
General measures applicable to all activities.	Control any potential exposure using measures such as contained systems, properly designed and maintained facilities and a good standard of general ventilation. Drain down systems and transfer lines prior to breaking containment. Drain down and flush equipment where possible prior to maintenance. Where there is potential for exposure: Ensure relevant staff

	are informed of exposure potential and aware of basic actions to minimise exposures; ensure suitable personal protective equipment is available; clear up spills and dispose of waste in accordance with regulatory requirements; monitor effectiveness of control measures; provide regular health surveillance as appropriate; identify and implement corrective actions.
General measures (skin irritants).	Avoid direct skin contact with product. Identify potential areas for indirect skin contact. Wear gloves (tested to EN374) if hand contact with substance likely. Clean up contamination/spills as soon as they occur. Wash off any skin contamination immediately. Provide basic employee training to prevent / minimise exposures and to report any skin problems that may develop.
General exposures (closed systems).	No other specific measures identified.
General exposures (open systems).	Wear suitable gloves tested to EN374.
Process sampling.	No other specific measures identified.
Bulk closed loading and unloading.	Wear suitable gloves tested to EN374.
Bulk open loading and unloading.	Wear suitable gloves tested to EN374.
Equipment cleaning and maintenance.	Drain down system prior to equipment break-in or maintenance. Wear chemically resistant gloves (tested to EN374) in combination with 'basic' employee training.
Laboratory activities.	No other specific measures identified.
Bulk product storage.	Store substance within a closed system.

Section 2.2	**Control of Environmental Exposure**
Substance is complex UVCB.	
Predominantly hydrophobic.	
Amounts Used	
Fraction of EU tonnage used in region:	0,1
Regional use tonnage (tonnes/year):	3,5E+05
Fraction of Regional tonnage used locally:	0,043
Annual site tonnage (tonnes/year):	1,5E+04

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Maximum daily site tonnage (kg/day):	5,0E+04
Frequency and Duration of Use	
Continuous release.	
Emission Days (days/year):	300
Environmental factors not influenced by risk management	
Local freshwater dilution factor:	10
Local marine water dilution factor:	100
Other Operational Conditions affecting Environmental Exposure	
Release fraction to air from process (initial release prior to RMM):	1,0E-03
Release fraction to wastewater from process (initial release prior to RMM):	3,0E-05
Release fraction to soil from process (initial release prior to RMM):	1,0E-03
Technical conditions and measures at process level (source) to prevent release	
Common practices vary across sites thus conservative process release estimates used.	
Technical onsite conditions and measures to reduce or limit discharges, air emissions and releases to soil	
Risk from environmental exposure is driven by freshwater sediment.	
Prevent discharge of undissolved substance to or recover from onsite wastewater.	
If discharging to domestic sewage treatment plant, no secondary wastewater treatment required.	
Treat air emission to provide a typical removal efficiency of (%)	80
Treat onsite wastewater (prior to receiving water discharge) to provide the required removal efficiency of >= (%)	51,7
If discharging to domestic sewage treatment plant, provide the required onsite wastewater removal efficiency of (%)	0
Prevent discharge of undissolved substance to or recover from onsite wastewater.	
Organisational measures to prevent/limit release from site	
Do not apply industrial sludge to natural soils. Sludge should be incinerated, contained or reclaimed.	
Conditions and Measures related to municipal sewage treatment plant	
Estimated substance removal from wastewater via domestic sewage treatment (%)	94,1
Total efficiency of removal from wastewater after onsite and offsite (domestic treatment plant) RMMs (%)	94,1
Maximum allowable site tonnage (MSafe) based on release following total wastewater treatment removal (kg/d)	4,1E+05
Assumed domestic sewage treatment plant flow (m3/d)	2.000
Conditions and Measures related to external treatment of waste for disposal	
This substance is consumed during use and no waste of substance is generated.	

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Conditions and measures related to external recovery of waste
This substance is consumed during use and no waste of substance is generated.

SECTION 3	**EXPOSURE ESTIMATION**
Section 3.1 - Health	
The ECETOC TRA tool has been used to estimate workplace exposures unless otherwise indicated.	

Section 3.2 - Environment
The Hydrocarbon Block Method has been used to calculate environmental exposure with the Petrorisk model.

SECTION 4	**GUIDANCE TO CHECK COMPLIANCE WITH THE EXPOSURE SCENARIO**
Section 4.1 - Health	
Predicted exposures are not expected to exceed the DN(M)EL when the Risk Management Measures/Operational Conditions outlined in Section 2 are implemented. Where other Risk Management Measures/Operational Conditions are adopted, then users should ensure that risks are managed to at least equivalent levels. Available hazard data do not enable the derivation of a DNEL for dermal irritant effects. Risk Management Measures are based on qualitative risk characterisation.	

Section 4.2 -Environment
Guidance is based on assumed operating conditions which may not be applicable to all sites; thus, scaling may be necessary to define appropriate site-specific risk management measures.
Required removal efficiency for wastewater can be achieved using onsite/offsite technologies, either alone or in combination.
Required removal efficiency for air can be achieved using on-site technologies, either alone or in combination.
Further details on scaling and control technologies are provided in SpERC factsheet (http://cefic.org).

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Exposure Scenario - Worker

Gas Oils(vacuum,hydrocracked and distillate fuels)	
SECTION 1	**EXPOSURE SCENARIO TITLE**
Title	Distribution of substance - Industrial
Use Descriptor	**Sector of Use**: SU 3 **Process Categories**: PROC 1, PROC 2, PROC 3, PROC 4, PROC 8a, PROC 8b, PROC 9, PROC 15 **Environmental Release Categories**: ERC 1, ERC 2, ERC 3, ERC 4, ERC 5, ERC 6A, ERC 6B, ERC 6C, ERC 6D, ERC 7, ESVOC SpERC 1.1b.v1
Scope of process	Loading (including marine vessel/barge, rail/road car and IBC loading) and repacking (including drums and small packs) of substance, including its sampling, storage, unloading distribution and associated laboratory activities.

SECTION 2	**OPERATIONAL CONDITIONS AND RISK MANAGEMENT MEASURES**

Section 2.1	**Control of Worker Exposure**
Product Characteristics	
Physical form of product	Liquid, vapour pressure < 0.5 kPa at STP
Concentration of substance in product.	Covers use of substance/product up to 100% (unless stated differently).,
Frequency and Duration of Use	
Covers daily exposures up to 8 hours (unless stated differently).	
Other Operational Conditions affecting Exposure	
Assumes use at not more than 20°C above ambient temperature (unless stated differently). Assumes a good basic standard of occupational hygiene has been implemented.	

Contributing Scenarios	**Risk Management Measures**
General measures applicable to all activities.	Control any potential exposure using measures such as contained systems, properly designed and maintained facilities and a good standard of general ventilation. Drain down systems and transfer lines prior to breaking containment. Drain down and flush equipment where possible prior to maintenance. Where there is potential for exposure: Ensure relevant staff

	are informed of exposure potential and aware of basic actions to minimise exposures; ensure suitable personal protective equipment is available; clear up spills and dispose of waste in accordance with regulatory requirements; monitor effectiveness of control measures; provide regular health surveillance as appropriate; identify and implement corrective actions.
General measures (skin irritants).	Avoid direct skin contact with product. Identify potential areas for indirect skin contact. Wear gloves (tested to EN374) if hand contact with substance likely. Clean up contamination/spills as soon as they occur. Wash off any skin contamination immediately. Provide basic employee training to prevent / minimise exposures and to report any skin problems that may develop.
General exposures (closed systems).	No other specific measures identified.
General exposures (open systems).	Wear suitable gloves tested to EN374.
Process sampling.	No other specific measures identified.
Laboratory activities.	No other specific measures identified.
Bulk closed loading and unloading.	Wear suitable gloves tested to EN374.
Bulk open loading and unloading.	Wear suitable gloves tested to EN374.
Drum and small package filling.	Wear suitable gloves tested to EN374.
Equipment cleaning and maintenance.	Drain down system prior to equipment break-in or maintenance. Wear chemically resistant gloves (tested to EN374) in combination with 'basic' employee training.
Storage.	Store substance within a closed system.

Section 2.2	**Control of Environmental Exposure**
Substance is complex UVCB.	
Predominantly hydrophobic.	
Amounts Used	
Fraction of EU tonnage used in region:	0,1
Regional use tonnage (tonnes/year):	2,8E+07

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Fraction of Regional tonnage used locally:	0,002
Annual site tonnage (tonnes/year):	5,6E+04
Maximum daily site tonnage (kg/day):	1,9E+05
Frequency and Duration of Use	
Continuous release.	
Emission Days (days/year):	300
Environmental factors not influenced by risk management	
Local freshwater dilution factor:	10
Local marine water dilution factor:	100
Other Operational Conditions affecting Environmental Exposure	
Release fraction to air from process (initial release prior to RMM):	1,0E-03
Release fraction to wastewater from process (initial release prior to RMM):	1,0E-06
Release fraction to soil from process (initial release prior to RMM):	1,0E-05
Technical conditions and measures at process level (source) to prevent release	
Common practices vary across sites thus conservative process release estimates used.	
Technical onsite conditions and measures to reduce or limit discharges, air emissions and releases to soil	
Risk from environmental exposure is driven by freshwater sediment.	
Prevent discharge of undissolved substance to or recover from onsite wastewater.	
If discharging to domestic sewage treatment plant, no secondary wastewater treatment required.	
Treat air emission to provide a typical removal efficiency of (%)	90
Treat onsite wastewater (prior to receiving water discharge) to provide the required removal efficiency of >= (%)	9,6
If discharging to domestic sewage treatment plant, provide the required onsite wastewater removal efficiency of (%)	0
Prevent discharge of undissolved substance to or recover from onsite wastewater.	
Organisational measures to prevent/limit release from site	
Do not apply industrial sludge to natural soils. Sludge should be incinerated, contained or reclaimed.	
Conditions and Measures related to municipal sewage treatment plant	
Estimated substance removal from wastewater via domestic sewage treatment (%)	94,1
Total efficiency of removal from wastewater after onsite and offsite (domestic treatment plant) RMMs (%)	94,1
Maximum allowable site tonnage (MSafe) based on release following total wastewater treatment removal (kg/d)	2,9E+06
Assumed domestic sewage treatment plant flow (m3/d)	2.000

Conditions and Measures related to external treatment of waste for disposal
External treatment and disposal of waste should comply with applicable local and/or regional regulations.
Conditions and measures related to external recovery of waste
External recovery and recycling of waste should comply with applicable local and/or regional regulations.

SECTION 3	**EXPOSURE ESTIMATION**
Section 3.1 - Health	
The ECETOC TRA tool has been used to estimate workplace exposures unless otherwise indicated.	

Section 3.2 - Environment
The Hydrocarbon Block Method has been used to calculate environmental exposure with the Petrorisk model.

SECTION 4	**GUIDANCE TO CHECK COMPLIANCE WITH THE EXPOSURE SCENARIO**
Section 4.1 - Health	
Predicted exposures are not expected to exceed the DN(M)EL when the Risk Management Measures/Operational Conditions outlined in Section 2 are implemented. Where other Risk Management Measures/Operational Conditions are adopted, then users should ensure that risks are managed to at least equivalent levels. Available hazard data do not enable the derivation of a DNEL for dermal irritant effects. Risk Management Measures are based on qualitative risk characterisation.	

Section 4.2 -Environment
Guidance is based on assumed operating conditions which may not be applicable to all sites; thus, scaling may be necessary to define appropriate site-specific risk management measures.
Required removal efficiency for wastewater can be achieved using onsite/offsite technologies, either alone or in combination.
Required removal efficiency for air can be achieved using on-site technologies, either alone or in combination.
Further details on scaling and control technologies are provided in SpERC factsheet (http://cefic.org).

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Exposure Scenario - Worker

Gas Oils(vacuum,hydrocracked and distillate fuels)	
SECTION 1	**EXPOSURE SCENARIO TITLE**
Title	Formulation & (re)packing of substances and mixtures - Industrial
Use Descriptor	**Sector of Use**: SU 3, SU 10 **Process Categories**: PROC 1, PROC 2, PROC 3, PROC 4, PROC 5, PROC 8a, PROC 8b, PROC 9, PROC 14, PROC 15 **Environmental Release Categories**: ERC 2, ESVOC SpERC 2.2.v1
Scope of process	Formulation, packing and re-packing of the substance and its mixtures in batch or continuous operations, including storage, materials transfers, mixing, tabletting, compression, pelletisation, extrusion, large and small scale packing, sampling, maintenance and associated laboratory activities.

SECTION 2	**OPERATIONAL CONDITIONS AND RISK MANAGEMENT MEASURES**

Section 2.1	**Control of Worker Exposure**
Product Characteristics	
Physical form of product	Liquid, vapour pressure < 0.5 kPa at STP
Concentration of substance in product.	Covers use of substance/product up to 100% (unless stated differently).,
Frequency and Duration of Use	
Covers daily exposures up to 8 hours (unless stated differently).	
Other Operational Conditions affecting Exposure	
Assumes use at not more than 20°C above ambient temperature (unless stated differently). Assumes a good basic standard of occupational hygiene has been implemented.	

Contributing Scenarios	**Risk Management Measures**
General measures applicable to all activities.	Control any potential exposure using measures such as contained systems, properly designed and maintained facilities and a good standard of general ventilation. Drain down systems and transfer lines prior to breaking containment. Drain down and flush equipment where possible prior to maintenance.

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	Where there is potential for exposure: Ensure relevant staff are informed of exposure potential and aware of basic actions to minimise exposures; ensure suitable personal protective equipment is available; clear up spills and dispose of waste in accordance with regulatory requirements; monitor effectiveness of control measures; provide regular health surveillance as appropriate; identify and implement corrective actions.
General measures (skin irritants).	Avoid direct skin contact with product. Identify potential areas for indirect skin contact. Wear gloves (tested to EN374) if hand contact with substance likely. Clean up contamination/spills as soon as they occur. Wash off any skin contamination immediately. Provide basic employee training to prevent / minimise exposures and to report any skin problems that may develop.
General exposures (closed systems).	No other specific measures identified.
General exposures (open systems).	Wear suitable gloves tested to EN374.
Process sampling.	No other specific measures identified.
Drum/batch transfers.	Use drum pumps or carefully pour from container. Wear chemically resistant gloves (tested to EN374) in combination with 'basic' employee training.
Bulk transfers.	Handle substance within a closed system. Wear suitable gloves tested to EN374.
Mixing operations (open systems).	Provide extract ventilation to points where emissions occur. Wear chemically resistant gloves (tested to EN374) in combination with 'basic' employee training.
Production or preparation or articles by tabletting, compression, extrusion or pelletisation.	Wear suitable gloves tested to EN374.
Drum/batch transfers.	Wear suitable gloves tested to EN374.
Laboratory activities.	No other specific measures identified.
Equipment cleaning and maintenance.	Drain down system prior to equipment break-in or maintenance.

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	Wear chemically resistant gloves (tested to EN374) in combination with 'basic' employee training.
Storage.	Store substance within a closed system.

Section 2.2	**Control of Environmental Exposure**
Substance is complex UVCB.	
Predominantly hydrophobic.	
Amounts Used	
Fraction of EU tonnage used in region:	0,1
Regional use tonnage (tonnes/year):	2,8E+07
Fraction of Regional tonnage used locally:	0,0011
Annual site tonnage (tonnes/year):	3,0E+04
Maximum daily site tonnage (kg/day):	1,0E+05
Frequency and Duration of Use	
Continuous release.	
Emission Days (days/year):	300
Environmental factors not influenced by risk management	
Local freshwater dilution factor:	10
Local marine water dilution factor:	100
Other Operational Conditions affecting Environmental Exposure	
Release fraction to air from process (after typical onsite RMMs consistent with EU Solvent Emissions Directive requirements):	1,0E-02
Release fraction to wastewater from process (initial release prior to RMM):	2,0E-05
Release fraction to soil from process (initial release prior to RMM):	1,0E-04
Technical conditions and measures at process level (source) to prevent release	
Common practices vary across sites thus conservative process release estimates used.	
Technical onsite conditions and measures to reduce or limit discharges, air emissions and releases to soil	
Risk from environmental exposure is driven by freshwater sediment.	
Prevent discharge of undissolved substance to or recover from onsite wastewater.	
If discharging to domestic sewage treatment plant, no secondary wastewater treatment required.	
Treat air emission to provide a typical removal efficiency of (%)	0
Treat onsite wastewater (prior to receiving water discharge) to provide the required removal efficiency of >= (%)	60,0
If discharging to domestic sewage treatment plant, provide the required onsite wastewater removal efficiency of (%)	0
Prevent discharge of undissolved substance to or recover from onsite	

wastewater.	
Organisational measures to prevent/limit release from site	
Do not apply industrial sludge to natural soils. Sludge should be incinerated, contained or reclaimed.	
Conditions and Measures related to municipal sewage treatment plant	
Estimated substance removal from wastewater via domestic sewage treatment (%)	94,1
Total efficiency of removal from wastewater after onsite and offsite (domestic treatment plant) RMMs (%)	94,1
Maximum allowable site tonnage (MSafe) based on release following total wastewater treatment removal (kg/d)	6,8E+05
Assumed domestic sewage treatment plant flow (m3/d)	2.000
Conditions and Measures related to external treatment of waste for disposal	
External treatment and disposal of waste should comply with applicable local and/or regional regulations.	
Conditions and measures related to external recovery of waste	
External recovery and recycling of waste should comply with applicable local and/or regional regulations.	

SECTION 3	**EXPOSURE ESTIMATION**
Section 3.1 - Health	
The ECETOC TRA tool has been used to estimate workplace exposures unless otherwise indicated.	

Section 3.2 - Environment
The Hydrocarbon Block Method has been used to calculate environmental exposure with the Petrorisk model.

SECTION 4	**GUIDANCE TO CHECK COMPLIANCE WITH THE EXPOSURE SCENARIO**
Section 4.1 - Health	
Predicted exposures are not expected to exceed the DN(M)EL when the Risk Management Measures/Operational Conditions outlined in Section 2 are implemented. Where other Risk Management Measures/Operational Conditions are adopted, then users should ensure that risks are managed to at least equivalent levels. Available hazard data do not enable the derivation of a DNEL for dermal irritant effects. Risk Management Measures are based on qualitative risk characterisation.	

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Section 4.2 -Environment
Guidance is based on assumed operating conditions which may not be applicable to all sites; thus, scaling may be necessary to define appropriate site-specific risk management measures.
Required removal efficiency for wastewater can be achieved using onsite/offsite technologies, either alone or in combination.
Required removal efficiency for air can be achieved using on-site technologies, either alone or in combination.
Further details on scaling and control technologies are provided in SpERC factsheet (http://cefic.org).

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Exposure Scenario - Worker

Gas Oils(vacuum,hydrocracked and distillate fuels)	
SECTION 1	**EXPOSURE SCENARIO TITLE**
Title	Use as a fuel - Industrial
Use Descriptor	**Sector of Use**: SU 3 **Process Categories**: PROC 1, PROC 2, PROC 3, PROC 8a, PROC 8b, PROC 16 **Environmental Release Categories**: ERC 7, ESVOC SpERC 7.12a.v1
Scope of process	Covers the use as a fuel (or fuel additive) and includes activities associated with its transfer, use, equipment maintenance and handling of waste.

SECTION 2	**OPERATIONAL CONDITIONS AND RISK MANAGEMENT MEASURES**

Section 2.1	**Control of Worker Exposure**
Product Characteristics	
Physical form of product	Liquid, vapour pressure < 0.5 kPa at STP
Concentration of substance in product.	Covers use of substance/product up to 100% (unless stated differently).,
Frequency and Duration of Use	
Covers daily exposures up to 8 hours (unless stated differently).	
Other Operational Conditions affecting Exposure	
Assumes use at not more than 20°C above ambient temperature (unless stated differently). Assumes a good basic standard of occupational hygiene has been implemented.	

Contributing Scenarios	**Risk Management Measures**
General measures applicable to all activities.	Control any potential exposure using measures such as contained systems, properly designed and maintained facilities and a good standard of general ventilation. Drain down systems and transfer lines prior to breaking containment. Drain down and flush equipment where possible prior to maintenance. Where there is potential for exposure: Ensure relevant staff are informed of exposure potential and aware of basic actions to minimise exposures; ensure suitable personal protective

	equipment is available; clear up spills and dispose of waste in accordance with regulatory requirements; monitor effectiveness of control measures; provide regular health surveillance as appropriate; identify and implement corrective actions.
General measures (skin irritants).	Avoid direct skin contact with product. Identify potential areas for indirect skin contact. Wear gloves (tested to EN374) if hand contact with substance likely. Clean up contamination/spills as soon as they occur. Wash off any skin contamination immediately. Provide basic employee training to prevent / minimise exposures and to report any skin problems that may develop.
Bulk transfers.	Wear suitable gloves tested to EN374.
Drum/batch transfers.	Wear suitable gloves tested to EN374.
Use as a fuel(closed systems).	No other specific measures identified.
Equipment cleaning and maintenance.	Drain down system prior to equipment break-in or maintenance. Wear chemically resistant gloves (tested to EN374) in combination with 'basic' employee training.
Storage.	Handle substance within a closed system.

Section 2.2	**Control of Environmental Exposure**
Substance is complex UVCB.	
Predominantly hydrophobic.	
Amounts Used	
Fraction of EU tonnage used in region:	0,1
Regional use tonnage (tonnes/year):	4,5E+06
Fraction of Regional tonnage used locally:	0,34
Annual site tonnage (tonnes/year):	1,5E+06
Maximum daily site tonnage (kg/day):	5,0E+06
Frequency and Duration of Use	
Continuous release.	
Emission Days (days/year):	300
Environmental factors not influenced by risk management	
Local freshwater dilution factor:	10
Local marine water dilution factor:	100
Other Operational Conditions affecting Environmental Exposure	

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Release fraction to air from process (initial release prior to RMM):	5,0E-03
Release fraction to wastewater from process (initial release prior to RMM):	1,0E-05
Release fraction to soil from process (initial release prior to RMM):	0
Technical conditions and measures at process level (source) to prevent release	
Common practices vary across sites thus conservative process release estimates used.	
Technical onsite conditions and measures to reduce or limit discharges, air emissions and releases to soil	
Risk from environmental exposure is driven by freshwater sediment.	
Onsite waste water treatment required.	
Treat air emission to provide a typical removal efficiency of (%)	95
Treat onsite wastewater (prior to receiving water discharge) to provide the required removal efficiency of >= (%)	97,7
If discharging to domestic sewage treatment plant, provide the required onsite wastewater removal efficiency of (%)	60,4
Prevent discharge of undissolved substance to or recover from onsite wastewater.	
Organisational measures to prevent/limit release from site	
Do not apply industrial sludge to natural soils. Sludge should be incinerated, contained or reclaimed.	
Conditions and Measures related to municipal sewage treatment plant	
Estimated substance removal from wastewater via domestic sewage treatment (%)	94,1
Total efficiency of removal from wastewater after onsite and offsite (domestic treatment plant) RMMs (%)	97,7
Maximum allowable site tonnage (MSafe) based on release following total wastewater treatment removal (kg/d)	5,5E+06
Assumed domestic sewage treatment plant flow (m3/d)	2.000
Conditions and Measures related to external treatment of waste for disposal	
Combustion emissions limited by required exhaust emission controls. Waste combustion emissions considered in regional exposure assessment.	
Conditions and measures related to external recovery of waste	
External recovery and recycling of waste should comply with applicable local and/or regional regulations.	

SECTION 3	**EXPOSURE ESTIMATION**
Section 3.1 - Health	
The ECETOC TRA tool has been used to estimate workplace exposures unless otherwise indicated.	

Section 3.2 - Environment
The Hydrocarbon Block Method has been used to calculate environmental exposure with the Petrorisk model.

SECTION 4	**GUIDANCE TO CHECK COMPLIANCE WITH THE EXPOSURE SCENARIO**
Section 4.1 - Health	
Predicted exposures are not expected to exceed the DN(M)EL when the Risk Management Measures/Operational Conditions outlined in Section 2 are implemented. Where other Risk Management Measures/Operational Conditions are adopted, then users should ensure that risks are managed to at least equivalent levels. Available hazard data do not enable the derivation of a DNEL for dermal irritant effects. Risk Management Measures are based on qualitative risk characterisation.	

Section 4.2 -Environment
Guidance is based on assumed operating conditions which may not be applicable to all sites; thus, scaling may be necessary to define appropriate site-specific risk management measures.
Required removal efficiency for wastewater can be achieved using onsite/offsite technologies, either alone or in combination.
Required removal efficiency for air can be achieved using on-site technologies, either alone or in combination.
Further details on scaling and control technologies are provided in SpERC factsheet (http://cefic.org).

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Exposure Scenario - Worker

Gas Oils(vacuum,hydrocracked and distillate fuels)	
SECTION 1	**EXPOSURE SCENARIO TITLE**
Title	Use as a fuel - Professional
Use Descriptor	**Sector of Use**: SU 22 **Process Categories**: PROC 1, PROC 2, PROC 3, PROC 8a, PROC 8b, PROC 16 **Environmental Release Categories**: ERC 9A, ERC 9B, ESVOC SpERC 9.12b.v1
Scope of process	Covers the use as a fuel (or fuel additive) and includes activities associated with its transfer, use, equipment maintenance and handling of waste.

SECTION 2	**OPERATIONAL CONDITIONS AND RISK MANAGEMENT MEASURES**

Section 2.1	**Control of Worker Exposure**
Product Characteristics	
Physical form of product	Liquid, vapour pressure < 0.5 kPa at STP
Concentration of substance in product.	Covers use of substance/product up to 100% (unless stated differently).,
Frequency and Duration of Use	
Covers daily exposures up to 8 hours (unless stated differently).	
Other Operational Conditions affecting Exposure	
Assumes use at not more than 20°C above ambient temperature (unless stated differently). Assumes a good basic standard of occupational hygiene has been implemented.	

Contributing Scenarios	**Risk Management Measures**
General measures applicable to all activities.	Control any potential exposure using measures such as contained systems, properly designed and maintained facilities and a good standard of general ventilation. Drain down systems and transfer lines prior to breaking containment. Drain down and flush equipment where possible prior to maintenance. Where there is potential for exposure: Ensure relevant staff are informed of exposure potential and aware of basic actions to minimise exposures; ensure suitable personal protective

	equipment is available; clear up spills and dispose of waste in accordance with regulatory requirements; monitor effectiveness of control measures; provide regular health surveillance as appropriate; identify and implement corrective actions.
General measures (skin irritants).	Avoid direct skin contact with product. Identify potential areas for indirect skin contact. Wear gloves (tested to EN374) if hand contact with substance likely. Clean up contamination/spills as soon as they occur. Wash off any skin contamination immediately. Provide basic employee training to prevent / minimise exposures and to report any skin problems that may develop.
Bulk transfers.	Wear suitable gloves tested to EN374.
Drum/batch transfers.	Wear suitable gloves tested to EN374.
Refueling.	Wear suitable gloves tested to EN374.
Use as a fuel(closed systems).	Provide a good standard of general ventilation (not less than 3 to 5 air changes per hour). , or: Ensure operation is undertaken outdoors.
Equipment cleaning and maintenance.	Drain down system prior to equipment break-in or maintenance. Wear chemically resistant gloves (tested to EN374) in combination with 'basic' employee training.
Storage.	Store substance within a closed system.

Section 2.2	**Control of Environmental Exposure**
Substance is complex UVCB.	
Predominantly hydrophobic.	
Amounts Used	
Fraction of EU tonnage used in region:	0,1
Regional use tonnage (tonnes/year):	6,7E+06
Fraction of Regional tonnage used locally:	0,0005
Annual site tonnage (tonnes/year):	3,3E+03
Maximum daily site tonnage (kg/day):	9,2E+03
Frequency and Duration of Use	
Continuous release.	

Safety Data Sheet

Emission Days (days/year):	365
Environmental factors not influenced by risk management	
Local freshwater dilution factor:	10
Local marine water dilution factor:	100
Other Operational Conditions affecting Environmental Exposure	
Release fraction to air from process (initial release prior to RMM):	1,0E-04
Release fraction to wastewater from process (initial release prior to RMM):	1,0E-05
Release fraction to soil from process (initial release prior to RMM):	1,0E-05
Technical conditions and measures at process level (source) to prevent release	
Common practices vary across sites thus conservative process release estimates used.	
Technical onsite conditions and measures to reduce or limit discharges, air emissions and releases to soil	
Risk from environmental exposure is driven by freshwater sediment.	
If discharging to domestic sewage treatment plant, no secondary wastewater treatment required.	
Treat air emission to provide a typical removal efficiency of (%)	
Treat onsite wastewater (prior to receiving water discharge) to provide the required removal efficiency of >= (%)	8,3
If discharging to domestic sewage treatment plant, provide the required onsite wastewater removal efficiency of (%)	0
Prevent discharge of undissolved substance to or recover from onsite wastewater.	
Organisational measures to prevent/limit release from site	
Do not apply industrial sludge to natural soils. Sludge should be incinerated, contained or reclaimed.	
Conditions and Measures related to municipal sewage treatment plant	
Estimated substance removal from wastewater via domestic sewage treatment (%)	94,1
Total efficiency of removal from wastewater after onsite and offsite (domestic treatment plant) RMMs (%)	94,1
Maximum allowable site tonnage (MSafe) based on release following total wastewater treatment removal (kg/d)	1,4E+05
Assumed domestic sewage treatment plant flow (m3/d)	2.000
Conditions and Measures related to external treatment of waste for disposal	
Combustion emissions limited by required exhaust emission controls. Waste combustion emissions considered in regional exposure assessment.	
Conditions and measures related to external recovery of waste	
External recovery and recycling of waste should comply with applicable local and/or regional regulations.	

Safety Data Sheet

SECTION 3	EXPOSURE ESTIMATION
Section 3.1 - Health	
The ECETOC TRA tool has been used to estimate workplace exposures unless otherwise indicated.	

Section 3.2 - Environment
The Hydrocarbon Block Method has been used to calculate environmental exposure with the Petrorisk model.

SECTION 4	GUIDANCE TO CHECK COMPLIANCE WITH THE EXPOSURE SCENARIO
Section 4.1 - Health	
Predicted exposures are not expected to exceed the DN(M)EL when the Risk Management Measures/Operational Conditions outlined in Section 2 are implemented. Where other Risk Management Measures/Operational Conditions are adopted, then users should ensure that risks are managed to at least equivalent levels. Available hazard data do not enable the derivation of a DNEL for dermal irritant effects. Risk Management Measures are based on qualitative risk characterisation.	

Section 4.2 -Environment
Guidance is based on assumed operating conditions which may not be applicable to all sites; thus, scaling may be necessary to define appropriate site-specific risk management measures.
Required removal efficiency for wastewater can be achieved using onsite/offsite technologies, either alone or in combination.
Required removal efficiency for air can be achieved using on-site technologies, either alone or in combination.
Further details on scaling and control technologies are provided in SpERC factsheet (http://cefic.org).

Safety Data Sheet

Exposure Scenario - Consumer

Gas Oils(vacuum,hydrocracked and distillate fuels)	
SECTION 1	**EXPOSURE SCENARIO TITLE**
Title	Use as a fuel - Consumer
Use Descriptor	**Sector of Use**: SU 21 **Product Categories**: PC13 **Environmental Release Categories**: ERC 9A, ERC 9B, ESVOC SpERC 9.12c.v1
Scope of process	Covers consumer uses in liquid fuels.

SECTION 2	**OPERATIONAL CONDITIONS AND RISK MANAGEMENT MEASURES**

Section 2.1	**Control of Consumer Exposure**	
Product Characteristics		
Physical form of product	Liquid, vapour pressure > 10 Pa at STP	
Concentration of substance in product.	Unless otherwise stated:	
	Covers concentrations up to 100 %	
Amounts Used		
Unless otherwise stated:		
for each use event, covers amount up to (g):		37.500
covers skin contact area (cm2):		420
Frequency and Duration of Use		
Unless otherwise stated:		
covers use up to (times/day of use):		0,143
Covers use up to (hours/event):		2

Product Categories	**OPERATIONAL CONDITIONS AND RISK MANAGEMENT MEASURES**
Fuels. Liquid: Automotive Refuelling.	Covers concentration up to (%): 100 %
	Covers use up to (days/year): 52 day/year
	Covers use up to 1 times/day of use

	covers skin contact area up to 210 cm2
	For each use event, covers amount up to 37.500 g.
	Covers outdoor use.
	Covers use in room size of 100 m3
	Covers exposure up to 0,05 hours/event
Fuels. Liquid, Garden Equipment - Use.	Covers concentrations up to 100 %
	covers use up to 26 day/year
	Covers use up to 1 times/day of use
	For each use event, covers amount up to 750 g.
	Covers outdoor use.
	Covers use in room size of 100 m3
	Covers exposure up to 2,00 hours/event
Fuels. Liquid: Garden Equipment - Refuelling.	Covers concentrations up to 100 %
	covers use up to 26 day/year
	Covers use up to 1 times/day of use
	covers skin contact area up to 420 cm2
	For each use event, covers amount up to 750 g.
	Covers use in a one car garage (34 m3) under typical ventilation.
	Covers use in room size of 34 m3
	Covers exposure up to 0,03 hours/event

Section 2.2	**Control of Environmental Exposure**
Substance is complex UVCB.	
Predominantly hydrophobic.	
Amounts Used	
Fraction of EU tonnage used in region:	0,1
Regional use tonnage (tonnes/year):	1,6E+07
Fraction of Regional tonnage used locally:	0,0005
Annual site tonnage (tonnes/year):	8,2E+03
Maximum daily site tonnage (kg/day):	2,3E+04
Frequency and Duration of Use	
Continuous release.	
Emission Days (days/year):	365
Environmental factors not influenced by risk management	
Local freshwater dilution factor:	10
Local marine water dilution factor:	100
Other Operational Conditions affecting Environmental Exposure	
Release fraction to air from wide dispersive use (regional only):	1,0E-04
Release fraction to wastewater from wide dispersive use:	1,0E-05
Release fraction to soil from wide dispersive use (regional only):	1,0E-05

Conditions and Measures related to municipal sewage treatment plant	
Estimated substance removal from wastewater via domestic sewage treatment (%)	94,1
Maximum allowable site tonnage (MSafe) based on release following total wastewater treatment removal (kg/d)	3,5E+05
Assumed domestic sewage treatment plant flow (m3/d)	2.000

Conditions and Measures related to external treatment of waste for disposal
Combustion emissions limited by required exhaust emission controls. Waste combustion emissions considered in regional exposure assessment.
Conditions and measures related to external recovery of waste
External recovery and recycling of waste should comply with applicable local and/or regional regulations.

SECTION 3	**EXPOSURE ESTIMATION**
Section 3.1 - Health	
The ECETOC TRA tool has been used to estimate consumer exposures unless otherwise indicated.	

Section 3.2 - Environment
The Hydrocarbon Block Method has been used to calculate environmental exposure with the Petrorisk model.

SECTION 4	**GUIDANCE TO CHECK COMPLIANCE WITH THE EXPOSURE SCENARIO**
Section 4.1 - Health	
Predicted exposures are not expected to exceed the DN(M)EL when the Risk Management Measures/Operational Conditions outlined in Section 2 are implemented. Where other Risk Management Measures/Operational Conditions are adopted, then users should ensure that risks are managed to at least equivalent levels.	

Section 4.2 -Environment
Further details on scaling and control technologies are provided in SpERC factsheet (http://cefic.org).

TCI AMERICA
SAFETY DATA SHEET

Revision number: 1
Revision date: 07/06/2018

1. IDENTIFICATION

Product name: 1,1,1,2-Tetrachloroethane
Product code: T0695

Product use: For laboratory research purposes.
Restrictions on use: Not for drug or household use.

Company:
TCI America
9211 N. Harborgate Street
Portland, OR 97203 U.S.A.
Telephone:
+1-800-423-8616 / +1-503-283-1681
Fax:
+1-888-520-1075 / +1-503-283-1987
e-mail:
sales-US@TCIchemicals.com
www.TCIchemicals.com

Emergency telephone number:
Chemical Emergencies:
TCI America (8:00am - 5:00pm) PST
+1-503-286-7624
Transportation Emergencies:
Chemtrec 24-Hour
+1-800-424-9300 (U.S.A.)
+1-703-527-3887 (International)
Responsible department:
TCI America
Environmental Health Safety and Security
+1- 503-286-7624

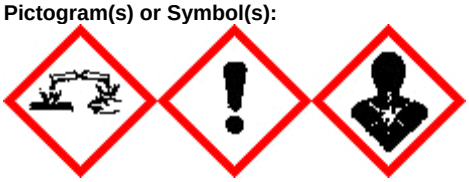
2. HAZARD(S) IDENTIFICATION

OSHA Haz Com: CFR 1910.1200:
WHMIS 2015:
Acute Toxicity - Oral [Category 4]
Acute Toxicity - Inhalation [Category 4]
Skin Corrosion/Irritation [Category 2]
Eye Damage/Irritation [Category 1]
Carcinogenicity [Category 2]
Aquatic Hazard (Acute) [Category 3]

Signal word: Danger!

Hazard Statement(s):
Harmful if swallowed or if inhaled
Causes skin irritation
Causes serious eye damage
Suspected of causing cancer
Harmful to aquatic life

Pictogram(s) or Symbol(s):



Precautionary Statement(s):

[Prevention] Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist, vapors or spray. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Do not eat, drink or smoke when using this product. Wash hands and face thoroughly after handling. Wear protective gloves, protective clothing, face protection.

[Response] If swallowed: Call a poison center or doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. If exposed or concerned: Get medical advice or attention.

[Storage] Store locked up.

[Disposal] Dispose of contents and container in accordance with local, regional, national regulations (e.g. US: 40 CFR Part 261, EU:91/156/EEC, JP: Waste Disposal and Cleaning Act, etc.).

Hazards not otherwise classified: [HNOC] None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture:	Substance
Components:	1,1,1,2-Tetrachloroethane
Percent:	>99.0%(GC)
CAS RN:	630-20-6
Molecular Weight:	167.84
Chemical Formula:	$C_2H_2Cl_4$

4. FIRST-AID MEASURES

Description of first aid measures

Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention.
Skin contact:	Remove/Take off immediately all contaminated clothing. Gently wash with plenty of soap and water. Get medical advice/attention.
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Get medical advice/attention.
Ingestion:	Get medical advice/attention.Rinse mouth.

Symptoms/effects:

Acute:	Pain. Redness.
Delayed:	No data available

Indication of any immediate medical attention:
Not available.
Notes to physician:
No data available

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Dry chemical, foam, water spray, carbon dioxide.
Specific hazards arising from the chemical:	Take care as it may decompose upon combustion or in high temperatures to generate poisonous fume.
Hazardous combustion products:	These products include: Carbon oxides Halogenated compounds
Other specific hazards:	WARNING: Highly toxic HCl gas is produced during combustion.
Advice for firefighters:	Wear self-contained breathing apparatus if possible.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Use personal protective equipment. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc.
Environmental precautions:	Prevent product from entering drains.
Methods and materials for containment and cleaning up:	Absorb spilled material in a suitable absorbent (e.g. rag, dry sand, earth, saw-dust). In case of large amount of spillage, contain a spill by bunding. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

7. HANDLING AND STORAGE

Precautions for safe handling:	Handling is performed in a well ventilated place. Wear suitable protective equipment. Prevent generation of vapour or mist. Wash hands and face thoroughly after handling. Use a closed system if possible. Use a ventilation, local exhaust if vapour or aerosol will be generated. Avoid all contact!

Conditions for safe storage, including any incompatibilities

Storage conditions:	Keep container tightly closed. Store in a cool and dark place. Store locked up. Store away from incompatible materials such as oxidizing agents.
Packaging material:	Comply with laws.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls: Follow safe industrial engineering/laboratory practices when handling any chemical. Install a closed system or local exhaust. Also install safety shower and eye bath.

Personal protective equipment

Respiratory protection: Half or full facepiece respirator, self-contained breathing apparatus(SCBA), supplied air respirator, etc. Use respirators approved under appropriate government standards and follow local and national regulations.

Hand protection: Impervious gloves.

Eye protection: Safety goggles. A face-shield, if the situation requires.

Skin and body protection: Impervious protective clothing. Protective boots, if the situation requires.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state (20°C): Liquid
Form: Clear
Colour: Colorless - Almost colorless
Odour: No data available
Odor threshold: No data available
Odour threshold: No data available

Melting point/freezing point:	No data available	pH:	No data available
Boiling point/range:	131°C (268°F)	**Vapour pressure:**	No data available.
Decomposition temperature:	No data available	**Vapour density:**	No data available
Relative density:	1.56	**Dynamic Viscosity:**	No data available
Kinematic viscosity:	No data available		
Log Pow:	No data available	**Evaporation rate(Butyl Acetate=1):**	No data available
Flash point:	No data available	**Autoignition temperature:**	No data available
Flammability(solid, gas):	No data available	**Flammability or explosive limits:**	
		Lower:	No data available
		Upper:	No data available

Solubility(ies):
[Water] No data available
[Other solvents]
Soluble: Ether, Alcohols, Benzene, Acetone, Chloroform

10. STABILITY AND REACTIVITY

Reactivity: No data available
Chemical stability: Stable under proper conditions.
Possibility of hazardous reactions: No special reactivity has been reported.
Incompatible materials: Oxidizing agents
Hazardous decomposition products: Carbon dioxide, Carbon monoxide, Hydrogen chloride

11. TOXICOLOGICAL INFORMATION

RTECS Number: KI8450000

Acute Toxicity:
ihl-rat LC50:2100 ppm/4H
orl-rat LD50:670 mg/kg

Skin corrosion/irritation:
No data available

Serious eye damage/irritation:
No data available

Respiratory or skin sensitization:
No data available

Germ cell mutagenicity:
mmo-sat 10 ug/plate (+/-S9)
msc-mus-lym 200 mg/L

Carcinogenicity:
No data available

IARC: Group 2B (Possibly carcinogenic to humans) .
NTP: No data available
OSHA: No data available

Reproductive toxicity:
No data available

Target organ(s): No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity:
Fish: No data available
Crustacea: No data available
Algae: No data available

Persistence / degradability: No data available
Bioaccumulative potential(BCF): No data available
Mobility in soil
Log Pow: No data available
Soil adsorption (Koc): No data available
Henry's Law (PaM ^{3}/mol): No data available

13. DISPOSAL CONSIDERATIONS

Disposal of product: Recycle to process if possible. It is the generator's responsibility to comply with Federal, State and Local rules and regulations. You may be able to dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber system. This section is intended to provide assistance but does not replace these laws, nor does compliance in accordance with this section ensure regulatory compliance according to the law. US EPA guidelines for Identification and Listing of Hazardous Waste are listed in 40 CFR Parts 261. The product should not be allowed to enter the environment, drains, water ways, or the soil.
Disposal of container: Dispose of as unused product. Do not re-use empty containers.
Other considerations: Observe all federal, state and local regulations when disposing of the substance.

14. TRANSPORT INFORMATION

DOT (US)

UN number:	Proper Shipping Name:	Class or Division:	Packing Group:
UN2810	Toxic, liquids, organic, n.o.s	6.1 Toxic material.	III

IATA

UN number:	Proper Shipping Name:	Class or Division:	Packing Group:
UN2810	Toxic liquid, organic, n.o.s	6.1 Toxic material.	III

IMDG

UN number:	Proper Shipping Name:	Class or Division:	Packing Group:
UN2810	Toxic liquid, organic, n.o.s	6.1 Toxic material.	III

EmS number: F-A, S-A

15. REGULATORY INFORMATION

Toxic Substance Control Act (TSCA 8b.):
This product is ON the EPA Toxic Substances Control Act (TSCA) inventory.

US Federal Regulations

CERCLA Hazardous substance and Reportable Quantity:

SARA 313:	Listed
SARA 302:	Not Listed

State Regulations

State Right-to-Know

Massachusetts	Listed
New Jersey	Listed
Pennsylvania	Listed
California Proposition 65:	Listed

Other Information

NFPA Rating:		HMIS Classification:	
Health:	2	**Health:**	2
Flammability:	0	**Flammability:**	0
Instability:	0	**Physical:**	0

International Inventories

Canada: DSL	On DSL
EC-No:	211-135-1

16. OTHER INFORMATION

Revision date: 07/06/2018
Revision number: 1

TCI chemicals are for research purposes only and are NOT intended for use as drugs, food additives, households, or pesticides. The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its affiliates or subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our SDS are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated SDS for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.

MATHESON
ask. . .The Gas Professionals™

Safety Data Sheet

Material Name METHYL CHLOROFORM **SDS ID: MAT14370**

* * *Section 1 - IDENTIFICATION* * *

Product Identifier: METHYL CHLOROFORM

Trade Names/Synonyms

MTG MSDS 219; 1,1,1-TRICHLOROETHANE; ALPHA-TRICHLOROETHANE; AEROTHENE TT; METHYLTRICHLOROMETHANE; METHYLCHLOROFORM; TRICHLOROMETHYLMETHANE; TRICHLOROETHANE; ETHANE, 1,1,1-TRICHLOROETHANE; CHLORTEN; 1,1,1-TRICHLORETHANE; UN 2831; C2H3Cl3

Chemical Family

halogenated, aliphatic

Recommended Use

industrial

Restrictions on Use

None known.

Manufacturer Information

MATHESON TRI-GAS, INC.
150 Allen Road, Suite 302
Basking Ridge, NJ 07920

General Information: 1-800-416-2505
Emergency #: 1-800-424-9300 (CHEMTREC)
Outside the US: 703-527-3887 (Call collect)

* * *Section 2 - HAZARDS IDENTIFICATION* * *

Classification in accordance with 29 CFR 1910.1200

Acute Toxicity (Inhalation), Category 4
Skin Corrosion / Irritation, Category 2
Eye Damage / Irritation, Category 2A
Toxic to Reproduction, Category 2
Specific Target Organ Toxicity - Single Exposure, Category 1 (central nervous system and heart)
Specific Target Organ Toxicity - Single Exposure, Category 3 (respiratory system)
Specific Target Organ Toxicity - Repeated Exposure, Category 1 (central nervous system, heart, and liver)
Specific Target Organ Toxicity - Repeated Exposure, Category 2 (brain, lungs, and nervous system)
Hazardous to the Aquatic Environment - Acute Hazard, Category 2
Hazardous to the Aquatic Environment - Chronic Hazard, Category 2
Hazardous for the ozone layer, Category 1

GHS LABEL ELEMENTS

Symbol(s)

Signal Word

DANGER

Hazard Statement(s)

Harmful if inhaled
Causes skin irritation
Causes serious eye irritation
Suspected of damaging fertility or the unborn child
Causes damage to central nervous system and heart.
May cause respiratory tract irritation.
Causes damage to central nervous system, heart, and liver through prolonged or repeated exposure.
May cause damage to brain, lungs, nervous system through prolonged or repeated exposure.
Toxic to aquatic life with long lasting effects
Harms public health and the environment by destroying ozone in the upper atmosphere

Precautionary Statement(s)

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not breathe vapor or mist. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye/face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment.

Response

IF exposed: Call a POISON CENTER or doctor/physician. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Collect spillage.

Storage

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal

Dispose of in accordance with applicable regulations.
Refer to manufacturer/supplier for information on recovery/recycling.

* * *Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS* * *

CAS	Component	Percent
71-55-6	METHYL CHLOROFORM	100

Component Related Regulatory Information

This product may be regulated, have exposure limits or other information identified as the following: Trichloroethane (25323-89-1).

* * *Section 4 - FIRST AID MEASURES* * *

Description of Necessary Measures

Inhalation

If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. If breathing is difficult, oxygen should be administered by qualified personnel. Get immediate medical attention.

Skin

Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.

Eyes

Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Then get immediate medical attention.

Ingestion

If vomiting occurs, keep head lower than hips to help prevent aspiration. If person is unconscious, turn head to side. Get medical attention immediately.

Most Important Symptoms/Effects

Acute

respiratory tract irritation, skin irritation, eye irritation, central nervous system depression, central nervous system damage, heart damage

Delayed

central nervous system damage, heart damage, liver damage, reproductive effects, lung damage, brain damage, nervous system damage

Indication of Immediate Medical Attention and Special Treatment

For inhalation, consider oxygen.

* * *Section 5 - FIRE FIGHTING MEASURES* * *

Suitable Extinguishing Media

carbon dioxide, regular dry chemical, water spray

Large fires: Use dry chemical, carbon dioxide, alcohol-resistant foam or water spray.

Unsuitable Extinguishing Media

Do not scatter spilled material with high-pressure water streams.

Specific Hazards Arising from the Chemical

Slight fire hazard.

Hazardous Combustion Products

Combustion: hydrogen chloride, phosgene, oxides of carbon

Fire Fighting Measures

Move container from fire area if it can be done without risk. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Cool containers with water spray until well after the fire is out. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. Stay away from the ends of tanks. For tank, rail car or tank truck, evacuation radius: 800 meters (1/2 mile).

Special Protective Equipment and Precautions for Firefighters

Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

* * *Section 6 - ACCIDENTAL RELEASE MEASURES* * *

Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment, see Section 8. Avoid release to the environment.

Methods and Materials for Containment and Cleaning Up

Avoid heat, flames, sparks and other sources of ignition. Eliminate all ignition sources if safe to do so. Stop leak if possible without personal risk. **Small spills:** Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal. **Large spills:** Dike for later disposal. Remove sources of ignition. Keep unnecessary people away, isolate hazard area and deny entry. Notify Local Emergency Planning Committee and State Emergency Response Commission for release greater than or equal to RQ (U.S. SARA Section 304). If release occurs in the U.S. and is reportable under CERCLA Section 103, notify the National Response Center at (800)424-8802 (USA) or (202)426-2675 (USA).

* * *Section 7 - HANDLING AND STORAGE* * *

Precautions for Safe Handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not breathe vapor or mist. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye/face protection. Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Avoid release to the environment.

Conditions for Safe Storage, including any Incompatibilities

Store and handle in accordance with all current regulations and standards. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Store in a cool, dry place. Keep separated from incompatible substances.

Incompatibilities combustible materials, bases, metals, oxidizing materials

* * *Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION* * *

Component Exposure Limits

METHYL CHLOROFORM (71-55-6)

ACGIH:	350 ppm TWA
	450 ppm STEL
Europe:	100 ppm TWA; 555 mg/m3 TWA
	200 ppm STEL; 1110 mg/m3 STEL
OSHA (Final):	350 ppm TWA; 1900 mg/m3 TWA
OSHA (Vacated):	350 ppm TWA; 1900 mg/m3 TWA
	450 ppm STEL; 2450 mg/m3 STEL
NIOSH:	350 ppm Ceiling (15 min); 1900 mg/m3 Ceiling (15 min)

Component Biological Limit Values

METHYL CHLOROFORM (71-55-6)

ACGIH: 40 ppm Medium: end-exhaled air Time: prior to last shift of workweek Parameter: Methyl chloroform; 10 mg/L Medium: urine Time: end of workweek Parameter: Trichloroacetic acid (nonspecific, semi-quantitative); 30 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Total trichloroethanol (nonspecific, semi-quantitative); 1 mg/L Medium: blood Time: end of shift at end of workweek Parameter: Total trichloroethanol (nonspecific)

IDLH

700 ppm

Appropriate Engineering Controls

Provide local exhaust or process enclosure ventilation system. Ensure compliance with applicable exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eyes/Face Protection

Wear splash resistant safety goggles with a faceshield. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Skin Protection

Wear appropriate chemical resistant clothing.

Glove Recommendations

Wear appropriate chemical resistant gloves.

Respiratory Protection

The following respirators and maximum use concentrations are drawn from NIOSH and/or OSHA.

700 ppm

Any supplied-air respirator.

Any self-contained breathing apparatus with a full facepiece.
Emergency or planned entry into unknown concentrations or IDLH conditions -
Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode.
Any supplied-air respirator with a full facepiece that is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained breathing apparatus operated in pressure-demand or other positive-pressure mode.
Escape -
Any air-purifying full-facepiece respirator (gas mask) with a chin-style, front-mounted or back-mounted organic vapor canister.
Any appropriate escape-type, self-contained breathing apparatus.

* * *Section 9 - PHYSICAL AND CHEMICAL PROPERTIES* * *

Physical State:	Liquid	**Appearance:**	clear, colorless liquid
Color:	colorless	**Physical Form:**	volatile liquid
Odor:	sweet odor	**Odor Threshold:**	44 - 100 ppm
pH:	Not available	**Melting/Freezing Point:**	-32 °C
Boiling Point:	74 °C	**Flash Point:**	>93.3 °C
Decomposition:	Not available	**Evaporation Rate:**	5.0 (butyl acetate=1)
LEL:	7.5 %	**UEL:**	12.5 %
Vapor Pressure:	100 mmHg @ 20 °C	**Henry's Law Constant:**	0.072 atm-cu m/mole @ 25°C
Vapor Density (air = 1):	4.55	**Specific Gravity (water=1):**	1.3390
Water Solubility:	0.078 % @ 25 °C	**Log KOW:**	2.49
KOC:	17823.79 estimated from water solubility	**Auto Ignition:**	537 °C
Viscosity:	0.858 cP @20 °C	**Volatility:**	100%
Molecular Weight:	133.40	**Molecular Formula:**	C-H3-C-Cl3

Other Property Information

No additional information is available.

Solvent Solubility

Soluble: acetone, benzene, chloroform, methanol, ethanol, carbon disulfide, ether, carbon tetrachloride, heptane

* * *Section 10 - STABILITY AND REACTIVITY* * *

Reactivity

No reactivity hazard is expected.

Chemical Stability

Stable at normal temperatures and pressure.

Possibility of Hazardous Reactions

Will not polymerize.

Conditions to Avoid

Avoid heat, flames, sparks and other sources of ignition. Containers may rupture or explode if exposed to heat.

Incompatible Materials

combustible materials, bases, metals, oxidizing materials

Hazardous Decomposition

Combustion: hydrogen chloride, phosgene, oxides of carbon

* * *Section 11 - TOXICOLOGICAL INFORMATION* * *

Acute and Chronic Toxicity

Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

METHYL CHLOROFORM (71-55-6)

Dermal LD50 Rabbit >15800 mg/kg; Inhalation LC50 Rat 18000 ppm 4 h; Oral LD50 Rat >2000 mg/kg

RTECS Acute Toxicity (selected)

The components of this material have been reviewed, and RTECS publishes the following endpoints:

METHYL CHLOROFORM (71-55-6)

Inhalation: 24400 mg/m3 Inhalation Cat LC50; 29492 ppm/10 minute(s) Inhalation Mouse LC50; 3911 ppm/2 hour Inhalation Mouse LC50
20000 ppm/2 hour Inhalation Rat LC50; 14250 ppm/7 hour Inhalation Rat LC50; 17000 ppm/4 hour Inhalation Rat LC50

Acute Toxicity Level

METHYL CHLOROFORM (71-55-6)

Slightly Toxic: inhalation, dermal absorption, ingestion

Information on Likely Routes of Exposure

Inhalation

irritation, changes in blood pressure, nausea, vomiting, diarrhea, difficulty breathing, irregular heartbeat, headache, drowsiness, dizziness, mood swings, loss of coordination, blood disorders, heart disorders, kidney damage, liver damage, convulsions, unconsciousness, coma, heart damage, reproductive effects

Ingestion

irritation, nausea, vomiting, diarrhea, stomach pain, irregular heartbeat, headache, drowsiness, dizziness, disorientation, loss of coordination, kidney damage, liver damage, convulsions, unconsciousness, coma, reproductive effects

Skin Contact

irritation (possibly severe)

Eye Contact

irritation

Immediate Effects

respiratory tract irritation, skin irritation, eye irritation, central nervous system depression, central nervous system damage, heart damage

Delayed Effects

central nervous system damage, heart damage, liver damage, reproductive effects, brain damage, lung damage, nervous system damage

Medical Conditions Aggravated by Exposure

heart or cardiovascular disorders, kidney disorders, liver disorders, skin disorders and allergies

Irritation/Corrosivity Data

respiratory tract irritation, skin irritation, eye irritation

RTECS Irritation

The components of this material have been reviewed, and RTECS publishes the following endpoints:

METHYL CHLOROFORM (71-55-6)

450 ppm/8 hour Eyes Man; 100 mg Eyes Rabbit mild; 2 mg/24 hour Eyes Rabbit severe; 5 gm/12 day(s) intermittent Skin Rabbit mild; 20 mg/24 hour Skin Rabbit moderate

Local Effects

METHYL CHLOROFORM (71-55-6)

Irritant: inhalation, skin, eye

Target Organs

METHYL CHLOROFORM (71-55-6)

central nervous system

Respiratory Sensitization

No data available.

Dermal Sensitization

No data available.

Carcinogenicity

Component Carcinogenicity

METHYL CHLOROFORM (71-55-6)

ACGIH: A4 - Not Classifiable as a Human Carcinogen

IARC: Monograph 71 [1999]; Supplement 7 [1987]; Monograph 20 [1979] (Group 3 (not classifiable))

RTECS Mutagenic

The components of this material have been reviewed, and RTECS publishes data for one or more components.

Reproductive Effects Data

Available data characterizes this substance as a reproductive hazard.

RTECS Reproductive Effects

The components of this material have been reviewed, and RTECS publishes the following endpoints:

METHYL CHLOROFORM (71-55-6)

2100 ppm Inhalation Rat TCLo (6 hour, pregnant 1-20 day(s)); 7000 ppm Inhalation Rat TCLo (3 hour, pregnant 13-19 day(s)); 43 mg/kg Oral Rat TDLo (pregnant 1-22 day(s), 21 day(s))

RTECS Tumorigenic

The components of this material have been reviewed, and RTECS publishes data for one or more components.

Additional Data

Alcohol may enhance the toxic effects. Stimulants such as epinephrine may induce ventricular fibrillation.

Specific Target Organ Toxicity - Single Exposure

central nervous system, heart, respiratory system

Specific Target Organ Toxicity - Repeated Exposure

central nervous system, heart, liver, brain, lungs, nervous system

Aspiration Hazard

Not expected to be an aspiration hazard.

* * *Section 12 - ECOLOGICAL INFORMATION* * *

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Component Analysis - Aquatic Toxicity

METHYL CHLOROFORM (71-55-6)

Fish: 96 Hr LC50 Pimephales promelas: 35.2 - 50.7 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 57 - 90 mg/L [static] (juvenile); 96 Hr LC50 Cyprinus carpio: 56 mg/L [flow-through]; 96 Hr LC50 Poecilia reticulata: 52.9 mg/L [flow-through]; 96 Hr LC50 Poecilia reticulata: 69.7 mg/L [static]; 96 Hr LC50 Pimephales promelas: 91 - 126 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 46 - 59 mg/L [static]

Algae: 96 Hr EC50 Pseudokirchneriella subcapitata: >500 mg/L

Invertebrate: 48 Hr LC50 Daphnia magna: >530 mg/L; 48 Hr EC50 Daphnia magna: 2384 mg/L; 48 Hr EC50 Daphnia magna: 9.7 - 12.8 mg/L [Static]

Persistence and Degradability

This material may biodegrade in soil and water.

Bioaccumulative Potential

Bioconcentration potential in aquatic organisms is low based on BCF value of 0.7-4.9.

Mobility

Expected to have high mobility in soil.

* * *Section 13 - DISPOSAL CONSIDERATIONS* * *

Disposal Methods

Dispose in accordance with all applicable regulations.

Component Waste Numbers

METHYL CHLOROFORM (71-55-6)

RCRA: waste number U226

* * *Section 14 - TRANSPORT INFORMATION* * *

US DOT Information

Shipping Name: 1,1,1-Trichloroethane
UN/NA #: UN2831 **Hazard Class:** 6.1 **Packing Group:** III
Required Label(s): 6.1

IMDG Information

Shipping Name: 1,1,1-Trichloroethane
UN #: UN2831 **Hazard Class:** 6.1 **Packing Group:** III
Required Label(s): 6.1

* * *Section 15 - REGULATORY INFORMATION* * *

Component Analysis

U.S. Federal Regulations

This material contains one or more of the following chemicals required to be identified under SARA Section 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

METHYL CHLOROFORM (71-55-6)

SARA 313: 1.0 % de minimis concentration
CERCLA: 1000 lb final RQ; 454 kg final RQ

SARA 311/312 Hazardous Categories

Acute Health: Yes **Chronic Health:** Yes **Fire:** No **Pressure:** No **Reactive:** No

U.S. State Regulations

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA
METHYL CHLOROFORM	71-55-6	Yes	Yes	Yes	Yes	Yes

Not regulated under California Proposition 65

Component Analysis - Inventory

Component	CAS	US	CA	EU	AU	PH	JP	KR	CN	NZ
METHYL CHLOROFORM	71-55-6	Yes	DSL	EIN	Yes	Yes	Yes	Yes	Yes	Yes

* * *Section 16 - OTHER INFORMATION* * *

NFPA Ratings: Health: 2 **Fire:** 1 **Reactivity:** 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LOLI - List Of LIsts™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

Other Information

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End of Sheet MAT14370

SAFETY DATA SHEET

Creation Date 22-Sep-2009 **Revision Date** 25-Apr-2019 **Revision Number** 6

1. Identification

Product Name **Vinylidene chloride, stabilized**

Cat No. : **AC172290000; AC172290010; AC172290025; AC172290250**

CAS-No 75-35-4
Synonyms 1,1-Dichloroethylene

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company

Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number
For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 1
Acute oral toxicity	Category 4
Acute Inhalation Toxicity - Vapors	Category 4
Serious Eye Damage/Eye Irritation	Category 2
Carcinogenicity	Category 2
Specific target organ toxicity - (repeated exposure)	Category 2
Target Organs - Nasal Cavities, Liver.	

Label Elements

Signal Word
Danger

Hazard Statements
Extremely flammable liquid and vapor
Causes serious eye irritation

Suspected of causing cancer
May cause damage to organs through prolonged or repeated exposure
Harmful if swallowed or if inhaled

Precautionary Statements
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Wear eye/face protection
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Response
IF exposed or concerned: Get medical attention/advice
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Skin
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
Ingestion
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
Fire
In case of fire: Use CO2, dry chemical, or foam for extinction
Storage
Store locked up
Store in a well-ventilated place. Keep cool
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Toxic to aquatic life with long lasting effects
WARNING. Cancer - https://www.p65warnings.ca.gov/.

3. Composition/Information on Ingredients

Component	CAS-No	Weight %
Vinylidene chloride	75-35-4	>95
4-Methoxyphenol	150-76-5	0.02

4. First-aid measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Get medical attention.

Inhalation Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.

Ingestion Do NOT induce vomiting. Get medical attention.

Most important symptoms and effects Difficulty in breathing. . Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray. Carbon dioxide (CO_2). Dry chemical. Water mist may be used to cool closed containers. Chemical foam. Water mist may be used to cool closed containers.

Unsuitable Extinguishing Media No information available

Flash Point -25 °C / -13 °F

Method - No information available

Autoignition Temperature 520 °C / 968 °F

Explosion Limits

Upper	16.5%
Lower	8.4%
Sensitivity to Mechanical Impact	No information available
Sensitivity to Static Discharge	No information available

Specific Hazards Arising from the Chemical
Extremely flammable. Vapors may travel to source of ignition and flash back. Vapors may form explosive mixture with air. Containers may explode when heated. Vapors may form explosive mixtures with air.

Hazardous Combustion Products
Carbon monoxide (CO). Carbon dioxide (CO_2). Formaldehyde. peroxides. Hydrogen chloride gas.

Protective Equipment and Precautions for Firefighters
Vapors are heavier than air and may spread along floors. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
2	4	1	N/A

6. Accidental release measures

Personal Precautions Remove all sources of ignition. Take precautionary measures against static discharges.

Environmental Precautions Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information. Avoid release to the environment. Collect spillage.

Methods for Containment and Clean Up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Do not let this chemical enter the environment.

7. Handling and storage

Handling

Ensure adequate ventilation. Wear personal protective equipment/face protection. Avoid contact with skin and eyes. Take precautionary measures against static discharges. Do not ingest. If swallowed then seek immediate medical assistance. Handle product only in closed system or provide appropriate exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Use only non-sparking tools. Do not subject to grinding/shock/friction. Avoid breathing dust/fume/gas/mist/vapors/spray. Keep away from open flames, hot surfaces and sources of ignition. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.

Storage

Refrigerator/flammables. Keep away from heat, sparks and flame. Protect from light. May form explosive peroxides on prolonged storage. Keep under nitrogen. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
Vinylidene chloride	TWA: 5 ppm	(Vacated) TWA: 1 ppm (Vacated) TWA: 4 mg/m³		TWA: 5 ppm
4-Methoxyphenol	TWA: 5 mg/m³	(Vacated) TWA: 5 mg/m³	TWA: 5 mg/m³	TWA: 5 mg/m³

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: NIOSH - National Institute for Occupational Safety and Health

Engineering Measures

Use explosion-proof electrical/ventilating/lighting/equipment. Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eye/face Protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	aromatic
Odor Threshold	No information available
pH	7 2.5 g/l aq.sol
Melting Point/Range	-122 °C / -187.6 °F
Boiling Point/Range	31.2 - 32 °C / 88.2 - 89.6 °F @ 760 mmHg
Flash Point	-25 °C / -13 °F
Evaporation Rate	No information available
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	

Upper	16.5%
Lower	8.4%
Vapor Pressure	665 mbar @ 20 °C
Vapor Density	3.4 (Air = 1.0)
Specific Gravity	1.218
Solubility	No information available
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	520 °C / 968 °F
Decomposition Temperature	No information available
Viscosity	.377 mPa.s at 15 °C
Molecular Formula	C2 H2 Cl2
Molecular Weight	96.94

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability May form explosive peroxides. Hazardous polymerization may occur upon depletion of inhibitor. Moisture sensitive. Air sensitive. Light sensitive.

Conditions to Avoid Keep away from open flames, hot surfaces and sources of ignition. Excess heat. Exposure to air. Exposure to light. Incompatible products. Exposure to moist air or water.

Incompatible Materials Strong oxidizing agents, Strong bases, Finely powdered metals, oxygen, Peroxides, Metals, copper, Finely powdered metals, Acids

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO_2), Formaldehyde, peroxides, Hydrogen chloride gas

Hazardous Polymerization Hazardous polymerization may occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information

Oral LD50 Category 4. ATE = 300 - 2000 mg/kg.

Vapor LC50 Category 4. ATE = 10 - 20 mg/l.

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Vinylidene chloride	LD50 = 1500 mg/kg (Rat) LD50 = 200 mg/kg (Rat)	Not listed	LC50 = 1.66 mg/L (Rat) 4 h LC50 = 6350 ppm (Rat) 4 h
4-Methoxyphenol	1600 mg/kg (Rat)	LD50 > 2000 mg/kg (Rabbit)	Not listed

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation May cause skin, eye, and respiratory tract irritation

Sensitization No information available

Carcinogenicity Limited evidence of a carcinogenic effect. The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Vinylidene chloride	75-35-4	Group 2B	Not listed	Not listed	X	Not listed
4-Methoxyphenol	150-76-5	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects Ames test: positive.

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure None known
STOT - repeated exposure Nasal Cavities Liver

Aspiration hazard No information available

Symptoms / effects,both acute and delayed Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated. See actual entry in RTECS for complete information.

12. Ecological information

Ecotoxicity

The product contains following substances which are hazardous for the environment. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Vinylidene chloride	Not listed	LC50: 161 - 179 mg/L, 96h static (Pimephales promelas) LC50: 57 - 91 mg/L, 96h static (Lepomis macrochirus) LC50: 85 - 117 mg/L, 96h flow-through (Pimephales promelas)	EC50 > 2000 mg/L 17 h	LC50: 62 - 110 mg/L, 48h Static (Daphnia magna) LC50: 9.0 - 14.0 mg/L, 48h Static (Daphnia magna)
4-Methoxyphenol	Not listed	LC50: = 28.5 mg/L, 96h flow-through (Oncorhynchus mykiss) LC50: = 84.3 mg/L, 96h flow-through (Pimephales promelas)	EC50 = 3.66 mg/L 5 min EC50 = 4.30 mg/L 15 min EC50 = 4.61 mg/L 30 min	Not listed

Persistence and Degradability No information available

Bioaccumulation/ Accumulation No information available.

Mobility Will likely be mobile in the environment due to its volatility.

Component	log Pow
Vinylidene chloride	2.02
4-Methoxyphenol	1.3

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
Vinylidene chloride - 75-35-4	U078	-

14. Transport information

DOT

UN-No	UN1303
Proper Shipping Name	VINYLIDENE CHLORIDE, STABILIZED
Hazard Class	3
Packing Group	I

TDG

UN-No	UN1303
Proper Shipping Name	VINYLIDENE CHLORIDE, STABILIZED
Hazard Class	3
Packing Group	I

IATA

UN-No	UN1303
Proper Shipping Name	VINYLIDENE CHLORIDE, STABILIZED
Hazard Class	3
Packing Group	I

IMDG/IMO

UN-No	UN1303
Proper Shipping Name	VINYLIDENE CHLORIDE, STABILIZED
Hazard Class	3
Subsidiary Hazard Class	P
Packing Group	I

15. Regulatory information

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory notification - Active/Inactive	TSCA - EPA Regulatory Flags
Vinylidene chloride	75-35-4	X	ACTIVE	-
4-Methoxyphenol	150-76-5	X	ACTIVE	-

Legend:
TSCA - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories
Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
Vinylidene chloride	75-35-4	X	-	200-864-0	X	X	X	X	KE-10122
4-Methoxyphenol	150-76-5	X	-	205-769-8	X	X	X	X	KE-23353

U.S. Federal Regulations

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Vinylidene chloride	75-35-4	>95	1.0

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Vinylidene chloride	X	100 lb	X	X

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Vinylidene chloride	X		-

OSHA - Occupational Safety and Health Administration: Not applicable

CERCLA: This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Vinylidene chloride	100 lb 1 lb	-

California Proposition 65: This product contains the following Proposition 65 chemicals.

Component	CAS-No	California Prop. 65	Prop 65 NSRL	Category
Vinylidene chloride	75-35-4	Carcinogen	0.88 µg/day	Carcinogen

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Vinylidene chloride	X	X	X	X	X
4-Methoxyphenol	X	X	X	-	X

U.S. Department of Transportation

Reportable Quantity (RQ): N
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security: This product contains the following DHS chemicals:
Legend - STQs = Screening Threshold Quantities, APA = A placarded amount

Component	DHS Chemical Facility Anti-Terrorism Standard
Vinylidene chloride	Release STQs - 10000lb

Other International Regulations

Mexico - Grade: No information available

16. Other information

Prepared By
Regulatory Affairs
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Revision Date 25-Apr-2019
Print Date 25-Apr-2019
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

1. Identification

Product identifier **1,1-Dichloropropene**

Other means of identification

Item N-10125

CAS number 563-58-6

Recommended use Not available.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Chem Service, Inc.

Address 660 Tower Lane
West Chester, PA 19380
United States

Telephone Toll Free 800-452-9994
Direct 610-692-3026

Website www.chemservice.com

E-mail info@chemservice.com

Emergency phone number Chemtrec US 800-424-9300
Chemtrec outside US +1 703-527-3887

2. Hazard(s) identification

Physical hazards	Flammable liquids	Category 2
Health hazards	Acute toxicity, oral	Category 3
Environmental hazards	Hazardous to the aquatic environment, long-term hazard	Category 3

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Highly flammable liquid and vapor. Toxic if swallowed. Harmful to aquatic life with long lasting effects.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use explosion-proof electrical/ventilating/lighting equipment. Keep container tightly closed. Wash thoroughly after handling. Ground/bond container and receiving equipment. Wear protective gloves/eye protection/face protection. Use only non-sparking tools. Take precautionary measures against static discharge. Do not eat, drink or smoke when using this product. Avoid release to the environment.

Response If swallowed: Immediately call a poison center/doctor. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Rinse mouth. In case of fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep cool. Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information 100% of the mixture consists of component(s) of unknown acute dermal toxicity. 100% of the mixture consists of component(s) of unknown acute inhalation toxicity. 100% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment.

3. Composition/information on ingredients

Substances

Chemical name	Common name and synonyms	CAS number	%
1,1-Dichloropropene		563-58-6	100

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

Ingestion
Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

Most important symptoms/effects, acute and delayed
Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General information
Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
Highly flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area).

Large Spills: Stop the flow of material, if this is without risk. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Dike the spilled material, where this is possible. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent product from entering drains. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Never return spills to original containers for re-use.

Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Explosion-proof general and local exhaust ventilation. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not taste or swallow. Wear appropriate personal protective equipment. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in original tightly closed container. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Keep in an area equipped with sprinklers.

8. Exposure controls/personal protection

Occupational exposure limits	This substance has no PEL, TLV, or other recommended exposure limit.
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Explosion-proof general and local exhaust ventilation. Eye wash fountain and emergency showers are recommended.

Individual protection measures, such as personal protective equipment

Eye/face protection	Face shield is recommended. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	Wear suitable protective clothing.
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respiratory protection not required.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Liquid
Color	Colorless
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	168.8 - 170.6 °F (76 - 77 °C)
Flash point	32.0 °F (0 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.

Explosive limit - upper (%)	Not available.
Vapor pressure	3.2 kPa (77 °F (25 °C))
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	1.186 g/ml
Explosive properties	Not explosive.
Flammability class	Flammable IB estimated
Molecular formula	C3-H4-Cl2
Molecular weight	110.98 g/mol
Oxidizing properties	Not oxidizing.
Percent volatile	100 %
VOC	100 %

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Toxic if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity	Toxic if swallowed. Not known.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Respiratory or skin sensitization	
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not an aspiration hazard.

12. Ecological information

Ecotoxicity	Harmful to aquatic life with long lasting effects.
Persistence and degradability	
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	The product contains volatile organic compounds which have a photochemical ozone creation potential.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

UN number	UN2047
UN proper shipping name	Dichloropropenes
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
Packing group	II
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	IB2, T4, TP1
Packaging exceptions	150
Packaging non bulk	202
Packaging bulk	242

IATA

UN number	UN2047
UN proper shipping name	Dichloropropenes
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	II
Environmental hazards	No.
ERG Code	3L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

UN number	UN2047
UN proper shipping name	DICHLOROPROPENES
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	II
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not established.

DOT

IATA; IMDG

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

1,1-Dichloropropene (CAS 563-58-6) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Clean Water Act (CWA) Section 112(r) (40 CFR 68.130) Hazardous substance
Toxic pollutant

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 11-19-2014

Revision date 09-05-2018

Version # 02

NFPA ratings Health: 3
Flammability: 3
Instability: 0

Disclaimer

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Revision information

This document has undergone significant changes and should be reviewed in its entirety.

HEALTH AND SAFETY WORK PLAN

APPENDIX D
Heat/Cold Stress Protocols

HEAT STRESS

Heat Stress (Hyperthermia)

Heat stress is the body's inability to regulate the core temperature. A worker's susceptibility to heat stress can vary according to his/her physical fitness, degree of acclimation to heat, humidity, age and diet.

1. Prior to site activity, the field team leader may make arrangements for heat stress monitoring (i.e., monitoring heart rate, body temperature, and body water loss) during actual site work if conditions warrant. In addition, the FTL is to ensure that each team member has been acclimatized to the prevailing environmental conditions, that personnel are aware of the signs and symptoms of heat sickness, that they have been adequately trained in first aid procedures, and that there are enough personnel on-site to rotate work assignments and schedule work during hours of reduced temperatures. Personnel should not consume alcoholic or caffeinated beverages but rather drink moderate levels of an electrolyte solution and eat well prior to commencing site work.

2. Although there is no specific test given during a baseline physical that would identify a person's intolerance to heat, some indicators are tobacco or medication use, dietary habits, body weight, and chronic conditions such as high blood pressure or diabetes.

3. *Heat cramps*, caused by profuse perspiration with inadequate fluid intake and salt replacement, most often afflict people in good physical condition who work in high temperature and humidity. Heat cramps usually come on suddenly during vigorous activity. Untreated, heat cramps may progress rapidly to heat exhaustion or heat stroke. First aid treatment: remove victim to a cool place and replace lost fluids with water.

4. Thirst is not an adequate indicator of heat exposure. Drinking fluid by itself does not indicate sufficient water replacement during heat exposure. A general rule, the amount of water administered should replace the amount of water lost, and it should be administered at regular intervals throughout the day. For every half pound of water lost, 8 ounces of water should be ingested. Water should be replaced by drinking 2 – 4 ounce servings during every rest period. A recommended alternative to water is an electrolyte drink split 50/50 with water.

5. *Heat exhaustion* results from salt and water loss along with peripheral pooling of blood. Like heat cramps, heat exhaustion tends to occur in persons in good physical health who are working in high temperatures and humidity. Heat exhaustion may come on suddenly as dizziness and collapse. Untreated, heat exhaustion may progress to heat stroke.

6. *Treatment for heat exhaustion*: Move the victim to a cool environment (e.g. air-conditioned room/car), lay victim down and fan him/her. If the air-conditioning is not available, remove the victim to a shaded area, remove shirt, and fan. If symptoms do not subside within an hour, notify 911 to transport to hospital.

7. *Heat stroke* results from the body's inability to dissipate excess heat. A true medical emergency that requires immediate care, it usually occurs when one ignores the signs of heat exhaustion and continues strenuous activities. Working when the relative humidity exceeds 60% is a particular problem. Workers in the early phase of heat stress may not be coherent of they will be confused, delirious or comatose. Changes in behavior, irritability and combativeness are useful early signs of heat stroke.

8. *Treatment of heat stroke*: Move the victim to a cool, air-conditioned environment. Place victim in a semi-reclined position with head elevated and strip to underclothing. Cool victim as rapidly as possible, applying ice packs to the arms and legs and massaging the neck and torso. Spray victim with tepid water and constantly fan to promote evaporation. Notify 911 to transport to hospital as soon as possible.

TABLE 1

SYMPTOMS OF HEAT STRESS

Heat cramps are caused by heavy sweating with inadequate fluid intake. Symptoms include;

- Muscle cramps
- Cramps in the hands, legs, feet and abdomen

Heat exhaustion occurs when body organs attempt to keep the body cool. Symptoms include;

- Pale, cool moist skin
- Core temperature elevated 1-2°
- Thirst
- Anxiety
- Rapid heart rate
- Heavy sweating
- Dizziness
- Nausea

Heat stroke is the most serious form of heat stress. Immediate action must be taken to cool the body before serious injury and death occur. Symptoms are;

- Red, hot, dry skin
- Lack of perspiration
- Seizures
- Dizziness and confusion
- Strong, rapid pulse
- Core temperature of 104° or above
- Coma

TABLE 2

HEAT STRESS INDICATORS

Heat stress indicator	When to measure	If Exceeds...	Action
Heart rate (pulse)	Beginning of rest period	110 beats per minute	Shorten next work period by 33%
Oral temperature	Beginning of rest period	99°F (after thermometer is under tongue for 3 minutes) 100.6°F	Shorten next work period by 33% Prohibit work in impermeable clothing
Body weight	1. Before workday begins (a.m.) 2. After workday ends (p.m.)		Increase fluid intake

COLD STRESS

Cold stress (Hypothermia)

In hypothermia the core body temperature drops below 95°F. Hypothermia can be attributed to a decrease in heat production, increased heat loss or both.

Prevention

Institute the following steps to prevent overexposure of workers to cold:

1. Maintain body core temperature at 98.6°F or above by encouraging workers to drink warm liquids during breaks (preferably not coffee) and wear several layers of clothing that can keep the body warm even when the clothing is wet.
2. Avoid frostbite by adequately covering hands, feet and other extremities. Clothing such as insulated gloves or mittens, earmuffs and hat liners should be worn. To prevent contact frostbite (from touching metal and cold surfaces below 20°F), workers should wear gloves. Tool handles should be covered with insulating material.
3. Adjust work schedules to provide adequate rest periods. When feasible, rotate personnel and perform work during the warmer hours of the day.
4. Provide heated shelter. Workers should remove their outer layer(s) of clothing while in the shelter to allow sweat to evaporate.
5. In the event that wind barriers are constructed around an intrusive operation (such as drilling), the enclosure must be properly vented to prevent the buildup of toxic or explosive gases or vapors. Care must be taken to keep a heat source away from flammable substances.
6. Using a wind chill chart such as the one in Table 3, obtain the equivalent chill temperature (ECT) based on actual wind speed and temperature. Refer to the ECT when setting up work warm-up schedules, planning appropriate clothing, etc. Workers should use warming shelters at regular intervals at or below an ECT of 20°F. For exposed skin, continuous exposure should not be permitted at or below an ECT of -25°F.

Frostbite

Personnel should be aware of symptoms of frostbite/hypothermia. If the following symptoms are noticed in any worker, he/she should immediately go to a warm shelter.

Condition	Skin Surface	Tissue Under Skin	Skin Color
Frostnip	Soft	Soft	Initially red, then white
Frostbite	Hard	Soft	White and waxy
Freezing	Hard	Hard	Blotchy, white to yellow-gray to gray

1. *Frostnip* is the incipient stage of frostbite, brought about by direct contact with a cold object or exposure of a body part to cool/cold air. Wind chill or cold water also can be major factors. This condition is not serious. Tissue damage is minor and the response to care is good. The tip of the nose, tips of ears, upper cheeks and fingers (all areas generally exposed) are most susceptible to frostnip.

2. *Treatment of frostnip*: Care for frostnip by warming affected areas. Usually the worker can apply warmth from his/her bare hands, blow warm air on the site, or, if the fingers are involved, hold them in the armpits. During recovery, the worker may complain of tingling or burning sensation, which is normal. If the condition does not respond to this simple care, begin treatment for frostbite.

3. *Frostbite*: The skin and subcutaneous layers become involved. If frostnip goes untreated, it becomes superficial frostbite. This condition is serious. Tissue damage may be serious. The worker must be transported to a medical facility for evaluation. The tip of the nose, tips of ears, upper cheeks and fingers (all areas generally exposed) are most susceptible to frostbite. The affected area will feel frozen, but only on the surface. The tissue below the surface must still be soft and have normal response to touch. *DO NOT* squeeze or poke the tissue. The condition of the deeper tissues can be determined by gently palpating the affected area. The skin will turn mottled or blotchy. It may also be white and then turn grayish-yellow.

4. *Treatment of frostbite*: When practical, transport victim as soon as possible. Get the worker inside and keep him/her warm. Do not allow any smoking or alcohol consumption. Thaw frozen parts by immersion, re-warming in a 100°F to 106°F water bath. Water temperature will drop rapidly, requiring additional warm water throughout the process. Cover the thawed part with a dry sterile dressing. Do not puncture or drain any blisters.

   NOTE: Never listen to myths and folk tales about the care of frostbite. *Never* rub a frostbitten or frozen area. *Never* rub snow on a frostbitten or frozen area. Rubbing the area may cause

serious damage to already injured tissues. Do not attempt to thaw a frozen area if there is any chance it will be re-frozen.

5. *General cooling/Hypothermia*: General cooling of the body is known as systemic hypothermia. This condition is not a common problem unless workers are exposed to cold for prolonged periods of time without any shelter.

Body Temperature	°C	Symptoms
99-96	37-35.5	Intense, uncontrollable shivering
95-91	35.5-32.7	Violent shivering persists. If victim is conscious, he has difficulty speaking.
90-86	32-30	Shivering decreases and is replaced by strong muscular rigidity. Muscle coordination is affected. Erratic or jerkey movements are produced. Thinking is less clear. General comprehension is dulled. There may be total amnesia. The worker is generally still able to maintain the appearance of psychological contact with his surroundings.
85-81	29.4-27.2	Victim becomes irrational, loses contact with his environment, and drifts into a stuporous state. Muscular rigidity continues. Pulse and respirations are slow and the worker may develop cardiac arrhythmias.
80-78	26.6-18.5	Victim becomes unconscious. He does not respond to the spoken word. Most reflexes cease to function. Heartbeat becomes erratic
Below 78	25.5	Cardiac and respiratory centers of the brain fail. Ventricular fibrillation occurs; probably edema and hemorrhage in the lungs; death.

6. *Treatment of hypothermia*: Keep worker dry. Remove any wet clothing and replace with dry clothes, or wrap person in dry blankets. Keep person at rest. Do not allow him/her to move around. Transport the victim to a medical facility as soon as possible.

TABLE 3[1]
COOLING POWER OF WIND ON EXPOSED FLESH EXPRESSED AS AN EQUIVALENT TEMPERATURE (UNDER CALM CONDITIONS)

Estimated wind Speed (in mph)	Actual Temperature Reading (°F)P											
	50	40	30	20	10	0	10	20	30	40	50	60
	Equivalent Chill Temperature (°F)											
Calm	50	40	30	20	10	0	-10	-20	-30	-40	-50	-60
5	48	37	27	16	6	-5	-15	-26	-36	-47	-57	-68
10	40	28	15	4	-9	-24	-33	-46	-58	-70	-83	-95
15	36	22	9	-5	-18	-32	-45	-58	-72	-85	-99	-112
20	32	18	4	-10	-25	-39	-53	-67	-82	-96	-110	-121
25	30	16	0	-15	-29	-44	-59	-74	-88	-104	-118	-133
30	28	13	-2	-18	-33	-48	-63	-79	-94	-109	-125	-140
35	27	11	-4	-20	-35	-51	-67	-82	-98	-113	-129	-145
40	26	10	-6	-21	-37	-53	-69	-85	-100	-116	-132	-146
(Wind speeds greater than 40 mph have little additional effect.)	LITTLE DANGER in < hr with dry skin. Maximum danger of false sense of security.				INCREASING DANGER Danger from freezing of exposed flesh within one minute			GREAT DANGER may freeze within 30 seconds.				Flesh
	Trench foot and imersion foot may occur at any point on this chart											

Developed by U.S. Army Research Institute of Environmental Medicine, Natick, MA.

(1) Reproduced from American Conference of Governmental Industrial Hygienists, Threshold Limit Values and Biological Exposure Indices for 1985-1986, p.01.

HEALTH AND SAFETY WORK PLAN

APPENDIX E
Field Accident Report

FIELD ACCIDENT REPORT

This report is to be filled out by the designated Site Safety Officer after EVERY accident.

PROJECT NAME: _____ PROJECT. NO.: _____

Date of Accident: _____ Time: _____ Report By: _____

Type of Accident (Check One):

( ) Vehicular ( ) Personal ( ) Property

Name of Injured: _____ DOB or Age _____

How Long Employed: _____

Names of Witnesses: _____

Description of Accident: _____

_____

_____

Action Taken: _____

_____

_____

Did the Injured Lose Any Time? _____ How Much (Days/Hrs.)? _____

Was Safety Equipment in Use at the Time of the Accident (Hard Hat, Safety Glasses, Gloves, Safety Shoes, etc.)? _____

_____

_____

(If not, it is the EMPLOYEE'S sole responsibility to process his/her claims through his/her Health and Welfare Fund.)

INDICATE STREET NAMES, DESCRIPTION OF VEHICLES, AND NORTH ARROW

_____

_____

_____

REMEDIAL INVESTIGATION WORK PLAN

APPENDIX G
Community Air Monitoring Plan

45 VAN SINDEREN COAL YARD & GOLD LEAF FACTORY SITE
45 VAN SINDEREN AVENUE
BROOKLYN, NEW YORK 11207
TAX MAP ID: BLOCK 1576, LOT 1

Community Air Monitoring Plan

Submitted To:

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, NY 12207

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1.0 INTRODUCTION

This Community Air Monitoring Plan (CAMP) provides measures for protection for on-site workers and the downwind community (i.e., off-site receptors including residences, businesses, and on-site workers not directly involved in the remedial investigation) from potential airborne contaminant releases resulting from remedial activities performed at 45 Van Sinderen Avenue, Brooklyn, New York.

The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that the remedial investigation or actions did not spread contamination off-site through the air.

Based on previous investigations at the site, the primary concerns for this site are VOCs and dust particulates.

2.0 REGULATORY REQUIREMENTS

This CAMP was established in accordance with the following requirements:

- 29 CFR 1910.120(h): This regulation specifies that air shall be monitored to identify and quantify levels of airborne hazardous substances and health hazards, and to determine the appropriate level of protection for workers.
- New York State Department of Health's (NYSDOH) Generic Community Air Monitoring Plan: This guidance specifies that a community air-monitoring program shall be implemented to protect the surrounding community and to confirm that the work does not spread contamination off-site through the air.
- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER)-10, Appendix 1B – Fugitive Dust and Particulate Monitoring. This guidance provides a basis for developing and implementing a fugitive dust suppression and particulate monitoring program as an element of a site's health and safety program.

3.0 AIR MONITORING

The following sections contain information describing the types, frequency and location of real-time monitoring.

This section addresses the real-time monitoring that will be conducted within the work area, and along the site perimeter, during intrusive activities such as excavation, product recovery, manipulation of soil piles, extraction of sheet piling, etc.

3.1 Volatile-Organic Vapor Monitoring, Response-Levels, and Actions

Volatile organic vapors will be monitored at the downwind perimeter of the immediate work area on a continuous basis during invasive work. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 ppm above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the work area or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

Time-weighted 15-minute readings will be recorded and be available for NYSDEC personnel to review. Instantaneous readings, if any, used for decision purposes will also be recorded.

3.2 Particulate Monitoring, Response-Levels, and Actions

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the work area at temporary particulate monitoring stations. The particulate monitoring will be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of calculating 15-minute running average concentrations for comparison to the airborne particulate action level. The equipment will be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during work activities.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter ($\mu g/m^3$) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work will continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 $\mu g/m^3$ above the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 $\mu g/m^3$ above the upwind level, work will be stopped, and a re-evaluation of activities initiated. Work will resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 $\mu g/m^3$ of the upwind level and in preventing visible dust migration.

Readings will be recorded and be available for NYSDEC personnel to review.

3.3 Odor and Dust Control

3.3.1 Odor Control

Necessary means will be employed to prevent on and offsite odor nuisances. At a minimum, procedures will include: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) use of foams to cover exposed odorous soils. If odors develop and cannot otherwise be controlled, additional means to eliminate odor nuisances will include: (d) use of chemical odorants in spray or misting systems.

This odor control plan is capable of controlling emissions of nuisance odors. If nuisance odors are identified, work will be halted, and the source of odors will be identified and corrected. Work will not resume until nuisance odors have been abated. NYSDEC will be notified of odor complaint events. Implementation of odor controls will be the responsibility of the contractor.

3.3.2 Dust Control

Dust management during invasive on-site work will include, at a minimum:

- Use of a dedicated water spray methodology for roads, excavation areas and stockpiles.
- Exercise extra care during dry and high-wind periods.
- Use of gravel or RCA on egress and other roadways to provide a clean and dust-free road surface.

This dust control plan is capable of controlling emissions of dust. If nuisance dust emissions are identified, work will be halted, and the source of dusts will be identified and corrected. Work will not resume until nuisance dust emissions have been abated. NYSDEC will be notified of dust complaint events. Implementation of dust controls will be the responsibility of the contractor.

3.4 Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures

When work areas are within 20 feet of potentially exposed populations or occupied structures, the continuous monitoring locations for VOCs and particulates must reflect the nearest potentially exposed individuals and the location of ventilation system intakes for nearby structures. The use of engineering controls such as vapor/dust barriers, temporary negative-pressure enclosures, or special ventilation devices should be considered to prevent exposures related to the work activities and to control dust and odors. Consideration should be given to implementing the planned activities when potentially exposed populations are at a minimum, such as during weekends or evening hours in non-residential settings.

- If total VOC concentrations opposite the walls of occupied structures or next to intake vents exceed 1 part-per-million, monitoring should occur within the occupied structure(s). Depending upon the nature of contamination, chemical-specific colorimetric tubes of sufficient sensitivity may be necessary for comparing the exposure point concentrations with appropriate pre-determined response levels (response actions should also be pre-determined). Background readings in the occupied spaces must be taken prior to commencement of the planned work. Any unusual background readings should be discussed with NYSDOH prior to commencement of the work.
- If total particulate concentrations opposite the walls of occupied structures or next to intake vents exceed 150 micrograms per cubic meter, work activities should be suspended until controls are implemented and are successful in reducing the total particulate concentration to 150 micrograms per cubic meter or less at the monitoring point.

- Depending upon the nature of contamination and remedial activities, other parameters (e.g., explosivity, oxygen, hydrogen sulfide, carbon monoxide) may also need to be monitored. Response levels and actions should be pre-determined, as necessary, for each site.

4.0 RECORD KEEPING

Copies of the CAMP monitoring logs for VOCs and dust particulates will be provided in the applicable report documenting the work activities conducted. If odor or dust suppression techniques were required, they will also be documented in the report.